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COUNTS OF RED TIDE ORGANISMS *Gymnodinium breve* AND ASSOCIATED OCEANOGRAPHIC DATA FROM FLORIDA WEST COAST, 1954-57

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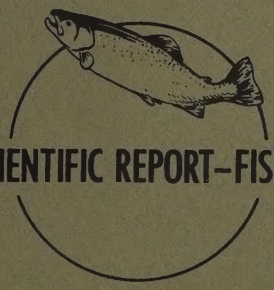

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United States Department of the Interior, Fred A. Seaton, Secretary
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COUNTS OF RED TIDE ORGANISMS, *Gymnodinium breve*, AND ASSOCIATED OCEANOGRAPHIC DATA FROM FLORIDA WEST COAST, 1954-57

by

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A B S T R A C T

This report presents original data giving enumerations of the red tide organism, Gymnodinium breve, and associated chemical and hydrographic data for the period from February 1954 to July 1957. Methods of collecting and analyzing samples are described. It contains counts of G. breve, data on salinity, pH, copper, inorganic phosphorus, total phosphate, nitrate-nitrite, carbohydrates, and protein equivalents. These data were collected as part of a study on the distribution and incidence of G. breve, and related ecological conditions.

COUNTS OF RED TIDE ORGANISMS, *Gymnodinium breve*, AND ASSOCIATED OCEANOGRAPHIC DATA FROM FLORIDA WEST COAST, 1954-57

Extensive fish kills have occurred frequently in recent years, in the waters along the southwest Florida coast, accompanied by areas of discolored water. This condition, commonly known as red tide, is caused by blooms of the dinoflagellate *Gymnodinium breve*, Davis.

Earlier outbreaks of red tide have been described by Galtsoff (1948), Gunter *et al.* (1948), Lackey and Hynes (1955), Wilson and Ray (1956), and others. A bibliography of red tides in Florida waters was compiled by Hutton (1956).

Since the identification of *G. breve* in 1947, field studies have been conducted by the U. S. Fish and Wildlife Service to determine its incidence and distribution in Gulf coastal waters and to expand existing knowledge of associated ecological conditions. The phosphorus content of these waters from May 1949 through January 1951 has been published by the Service (Graham, Amison, and Marvin 1954). This was followed by a report on the oceanographic observations from May 1949 through July 1951 (Marvin 1955a). In continuation of the policy of publishing original data for the use of research agencies or individuals interested in the red tide problem, this report presents in tabular form the original hydrographic and biological observations for the period from February 1954 to July 1957.

The field work was discontinued from 1952 until it was resumed by the Service in early 1954, but laboratory work on the culture of *G. breve* was started in the interim. For some results of this work see Ray and Wilson (1957).

The sampling stations (figs. 1-5) extend approximately 210 miles along the Florida coast chiefly in the coastal and offshore waters from Clearwater to Marathon. The station locations, except for some that are in upstream rivers and canals, are in areas in which high concentrations of *G. breve* were found. Most stations fall within the 10-fathom line.

During the period covered by these data there was little red tide activity. The outbreak of 1952 was past, and the 1953-54 surgence was on the wane in 1955; from January 1955 through June 1957 no outbreaks were recorded.

METHODS

Sampling techniques

At the start of intensive field sampling in 1954, limited information was available on which to base techniques for *G. breve* sampling. Consequently, sampling equipment and methods have undergone changes to conform with expanding knowledge of the organism.

Sampling was chiefly from the research vessel *Kingfish*, a 43-foot, twin-screw diesel cruiser, equipped with depth recorder and radar. Samples have also been collected with smaller boats, and a seaplane was used extensively to reach shallow bays and other less accessible spots. Stations on canals and some at beaches and rivers have been sampled from the shore or bank.

Initially, surface water samples were taken with a galvanized iron bucket and subsurface samples by use of a 3-liter modified Kemmerer sampler. To eliminate possible metallic contamination of the samples a polyethylene bucket has been in use since October 1954 for surface samples. The subsurface sampler was replaced by a weighted polyethylene container in November 1954.

Immediately upon collection of a sample, water temperature was measured with a mercury centigrade thermometer to the nearest tenth of a degree. The hydrogen ion concentration was measured with either a portable Coleman pH meter or a pocket-size model manufacturered by the Analytical Measurement Company, Inc.

Water samples for estimation of *G.*

breve abundance were poured from the collection container into 2-liter Erlenmeyer flasks previously rinsed with a small amount of the sample water. During periods of high air temperature, wet newspaper was placed around the flasks to maintain a stable temperature. Pieces of polyethylene sheeting were placed over the mouth and secured to the flask neck with rubber bands to prevent spillage or contamination.

Water samples for salinity analysis were collected at all stations in 4-ounce Duraglass prescription bottles. Pyrex glass bottles of 250 ml. capacity with glass stoppers were used to collect water samples for copper analysis. Total phosphorus, inorganic phosphate, nitrate-nitrite, and carbohydrate and protein equivalents were determined from quick-frozen samples collected in 200 by 25 mm. pyrex glass culture tubes, fitted with polyethylene or polyethylene-lined screw caps. All containers used for sampling were chemically cleaned prior to use, and, after collection of the water sample, were sealed with plastic electrical tape for later analysis.

Enumeration of Gymnodinium breve

Water samples for G. breve analysis were usually examined within 24 hours after collection. Most of the samples were concentrated (the organisms given time to move to the surface of the sample) under 40-watt fluorescent lights, but available lighting was also used when a return to the field station was not feasible. Satisfactory concentration of the organism was obtained with lights from 8 to 18 inches above the flasks. The period of concentration at room temperature under ordinary conditions was ideally 16-18 hours, preferably overnight, and a minimum concentration period of 4 hours was observed.

Examination of sample aliquots for the living organisms was made with a stereoscopic, wide-field, inclined binocular microscope equipped with 18X wide-field eyepieces. The technique was as follows:

1. After the samples had been concentrated, three to six 1-milliliter aliquots were pipetted from the area just beneath the surface of the water sample and each deposited in the depression of a 3-depression micro-plate. If no G. breve were found in these aliquots, the water sample was assumed to contain no G. breve and the count was recorded as none.

For general detection and for counting of both concentrated and mixed samples, magnifications of 54X and 144X were used.

2. If G. breve were observed in the initial concentrated aliquots, the flask was inverted several times to redistribute the organisms throughout the sample of water. Then, depending on the numbers of G. breve per milliliter (1-99; 100-1000; or more than 1000) in the examination of concentrated samples, 1.0 ml., 0.1 ml., or 0.01 ml. aliquot was pipetted from within the flask to each of 3 depressions in a micro-plate. The number of G. breve observed per milliliter or fraction was then recorded for each of the 3 aliquots. If the count did not agree in 2 out of 3 of these aliquots, an additional 3 aliquots were drawn from the flask and examined. The numbers of G. breve for all aliquots were averaged and shown as the number per milliliter of water. In cases where G. breve were found in the surface layer of a concentrated sample, usually in very low numbers, but not in the mixed, or when no counts were made of a mixed (or agitated) sample, the symbol P is used to indicate that the organism was present.

Counts were of the living organism; no preserved or fixed specimens were used. The counting technique assumes that after several inversions of the flask G. breve are randomly distributed. Until counts of such agitated samples were instigated in 1955, however, most of the concentrated samples were merely given an adjective rating for abundance.

Chemical analyses

Salinities were determined by the Mohr-Knudsen method described by Knudsen (1901), Nitrate-nitrite determinations were made by the method of Zwicker and Robinson (1944) as modified by Marvin (1955b).

The method of Robinson and Thompson (1948) was used to determine amounts of inorganic phosphates and the method of Harvey (1948) was used in total phosphorus determinations. Copper determinations were by the analytical method of Hoste,

Beckhout and Gillis (1953).

Arabinose equivalents of carbohydrates were determined by the N-ethyl-carbazole method of Erdman as modified by Zein-Eldin and May (1958).

Tyrosine equivalents of protein content were determined by a method developed by Peter J. Wangersky as modified by Zoula P. Zein-Eldin and B. Z. May in which the amino-acid content equivalent to tyrosine is obtained by hydrolysis in 0.375 N sodium hydroxide solution.

The determination is carried out as follows:

1. Thaw frozen samples.

2. Pipette duplicate 20-ml. samples with a volumetric pipette into 50-ml. glass reagent bottles with ground glass stoppers.

3. Add 20 ml. of 0.75 N sodium hydroxide from an automatic burette.

4. Autoclave at 80 pounds for 2-3 hours.

5. Centrifuge for 20 minutes.

6. Read on the Beckman spectrophotometer, using the optical density scale. Set wave length at 330 mμ and use the ultraviolet light source. Use the 5 cm. silica cells and read against distilled water.

7. Treat blanks and samples of tyrosince (1, 3, 5, mg. per liter) similarly. Blanks are made up in protein-free artificial sea water. Standards are made up in a low protein natural sea water, if available; otherwise, artificial sea water is used.

ACKNOWLEDGMENT

The authors are indebted to numerous co-workers for their advice and assistance in assembling the data contained in this report. K. T. Marvin, Z. Zein-Eldin, B. Z. May and L. Lansford made the chemical analyses and determinations. M. W. Jambor assisted in enumeration of G. breve and in tabulating data.

Albert W. Collier developed the sampling methods and William B. Wilson developed the enumeration techniques. Joe O. Bell was in charge of the field work until March 1957.

The Florida State Board of Conservation, especially Ernest Mitts, Director, Robert M. Ingle and Dr. Robert F. Hutton cooperated in numerous instances by supplying patrol vessels and crews and other facilities.

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EXPLANATION OF COLUMN HEADINGS

Time — Eastern Standard Time.

S or B — Surface or bottom (occasionally M for mid-depth and actual depth in feet).

C. — Concentrated sample. Shows absence (0), or presence (P) when no mixed counts were taken, of live cells in 3 (or 6) 1 ml. aliquots pipetted from surface of a 2-liter water sample after exposure from 4 to 24 (or more) hours to artificial light (usually 40-watt fluorescent lamp 8 to 18 inches above surface of sample). P may also indicate that live cells were present in the concentrated sample when none were found in the mixed samples.

M. — Mixed sample. Average number of live cells per ml. in 3 (or 6) 1 ml. aliquots from near center of 2-liter water sample after several inversions of sample flask to distribute organisms at random.

Sal. — Salinity in parts per thousand.

Cu. — Copper, µg-at/L.

PO_4 — Phosphate.

In. — Inorganic phosphate. µg-at PO_4 - P/L

Tot. — Total phosphate. µg-at PO_4 - P/L

NO_3 - NO_2 — Nitrogen. µg-at NO_3 - NO_2 - N/L

Car. — Carbohydrates. mg/L arabinose equivalents.

Pro. — Proteins. mg/L tyrosine equivalents.

STATION A 1 Depth of 27 feet 27°53.2' N 82° 56.5' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
7/19	1352	S	0	-	8.1	31.1	36.38	0.04					
		B	0	-	8.2	30.0	36.38	0.06					
8/3	1347	S	0	-	-	30.6	36.24	0.93					
		B	0	-	-	30.3	36.22	0.65					
9/13	1220	S	0	-	-	-	35.66	0.13	-	0.7			
		B	0	-	-	-	35.71	-	-	0.4			
9/28	1209	S	0	-	8.0	30.0	35.16	0.01	1.5	2.3	0.8	0.9	0.4
		B	0	-	8.0	29.8	35.17	0.05	-	-	-	0.5	
11/2	1234	S	0	-	8.1	22.8	35.81	0.10					
		B	0	-	8.1	22.8	35.71	0.18					
1956													
2/1	1314	S	0	-	-	15.2	35.27	0.20	0.0	0.0	-	0.9	1.8
		B	0	-	-	15.9	35.32	0.10	0.0	0.0	-	0.0	0.9
10/31	1100	S	0	-	8.1	23.0	35.73	0.25	-	0.0	0.3	1.2	0.1
		B	0	-	8.2	22.7	35.70	0.02	-	0.1	0.2	1.7	0.3
11/15	1051	S	0	-	8.0	21.0	35.20	0.24	-	0.0	0.1	1.3	
		B	0	-	8.2	21.0	35.29	0.37	0.0	0.3	0.1	0.7	0.3
12/12	1327	S	P	-	-	19.5	36.13	0.06	-	0.0	1.1	1.6	0.8
		B	P	-	-	19.5	35.61	0.19	-	0.3	0.3	1.5	0.8
1957													
1/9	1024	S	0	-	-	17.6	35.53	-	-	0.3	0.2	-	0.8
		B	0	-	-	17.6	35.45	-	0.0	0.3	0.6	2.2	0.9

STATION A 2 Depth of 12 feet 27° 52.4' N 82° 51.1' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
5/3	1355	S	0	-	-	29.0	34.13						
6/19	1600	S	0	-	-	28.5	35.16						
1955													
5/24	1250	S	0	-	-	30.4	36.20						
6/13	1558	S	0	-	-	30.0	36.26						
7/20	1448	S	0	-	-	32.5							
7/26	1330	S	0	-	-	32.2	35.88						
8/10	1440	S	0	-	-	34.0	35.62						
8/23	1330	S	0	-	-	33.5	34.87						
8/29	1625	S	0	-	-	31.3							
9/28	1030	S	0	-	-	30.5	34.78						
10/5	1400	S	0	-	-	30.1	35.17						
11/2	1010	S	0	-	-	21.8	35.11						
11/15	1335	S	0	-	-	24.0	34.92						
11/29	1315	S	0	-	-	18.0	34.96						
12/7	1525	S	0	-	-	20.0	33.78						
12/28	1350	S	0	-	-	18.6	34.49						

STATION A 2 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car. Pro.
1956												
1/10	1515	S	0	-	-	12.0	30.77					
2/1	1104	S	0	-	-	17.5	34.40					
3/8	0755	S	0	-	-	22.5	35.53					
4/12	0815	S	0	-	-	17.1	36.12					
5/10	1115	S	0	-	-	27.0	36.51					

STATION A 3 — Depth of 30 feet — 27° 50' N — 82° 57.8' W

1955												
7/19	1328	S	0	-	-	30.8	36.24					
		B	0	-	-	30.0	36.24					
7/20	1050	S	0	-	-	30.8	36.20					
		B	0	-	-	30.5	36.35					
9/13	1201	S	0	-	-	30.0	35.90					
		B	0	-	-	30.0	35.88					
9/28	1155	S	0	-	-	29.9	35.14					
		B	0	-	-	29.8	35.14					
11/2	1219	S	0	-	-	22.6	35.71					
		B	0	-	-	23.0	35.81					
1956												
2/1	1250	S	0	-	-	15.5	35.34					
		B	0	-	-	15.8	35.70					
10/31	1116	S	0	-	-	23.2	36.01					
		B	0	-	-	23.0	36.04					
11/15	1107	S	0	-	-	21.0	35.29					
		B	0	-	-	21.0	35.50					
1957												
1/9	1043	S	0	-	-	18.0	35.46					
		B	0	-	-	18.2	35.81					

STATION A 4 — Depth of 20 feet — 27° 50' N — 82° 53.4' W

1955												
7/19	1453	S	0	-	-	30.8	36.38					
		B	0	-	-	30.0	36.29					
7/20	0831	S	0	-	-	30.1	36.26					
		B	0	-	-	30.5	37.07					
8/3	1239	S	0	-	-	30.6	36.04					
		B	0	-	-	30.0	36.04					
9/13	1242	S	0	-	-	30.0	35.48					
		B	0	-	-	30.6	35.43					
9/28	1228	S	0	-	-	29.9	35.08					
		B	0	-	-	29.9	35.01					
11/2	1321	S	0	-	-	22.5	35.44					
		B	0	-	-	22.7	35.39					

STATION A 4 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1956													
2/1	1343	S	0	-	-	17.1	35.03						
		B	0	-	-	16.1	35.09						
10/31	1032	S	0	-	-	22.9	35.56						
		B	0	-	-	22.5	35.40						
11/15	1026	S	0	-	-	20.8	34.68						
		B	0	-	-	20.7	34.72						
12/12	1345	S	0	-	-	18.7	34.93						
		B	0	-	-	18.6	34.85						
1957													
1/1	1001	S	0	-	-	17.5	34.92						
		B	0	-	-	17.7	34.87						
STATION A 5			Depth of 9 feet					27° 48.3' N			82° 47.7' W		
1954													
3/30	0947	S	0	-	-	24.3	27.83						
1955													
2/1	1520	S	0	-	-	15.4	33.03						
		B	0	-	-	15.0	33.08						
5/24	1310	S	0	-	-	30.1	36.22						
		B	0	-	-	29.7	36.13						
6/13	1625	S	0	-	-	29.8	35.26						
7/20	1520	S	0	-	-	31.5							
7/26	1353	S	0	-	-	30.6	35.55						
8/10	1630	S	0	-	-	32.8	34.18						
8/23	1353	S	0	-	-	32.3	33.01						
8/29	1645	S	0	-	-	31.0	32.57						
9/28	1105	S	0	-	-	30.1	32.45						
10/5	1420	S	0	-	-	30.0	33.82						
11/2	0945	S	0	-	-	21.2	34.32						
11/15	1245	S	0	-	-	23.2	34.30						
11/29	1340	S	0	-	-	19.2	34.85						
12/7	1500	S	0	-	-	33.8	33.97						
12/28	1330	S	0	-	-	18.6	34.23						
1956													
1/10	1445	S	0	-	-	12.0	34.70						
2/1	1005	S	0	-	-	18.0	32.82						
3/8	0835	S	0	-	-	23.0	35.40						
4/12	0835	S	0	-	-	17.8	36.50						
5/10	1055	S	0	-	-	26.0	37.13						
7/17	1103	S	0	-	-	30.7	36.46						

STATION A 6 Depth of 20 feet 27° 46.5' N 82° 50' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
2/19	0920	S	0	-	-	19.0	33.41						
		B	0	-	-	18.2	33.91						
6/30	1435	S	P	-	-	31.5	34.43						
		B	0	-	-	30.7	34.52						
8/11	1130	S	0	-	-	30.3	34.36						
		B	0	-	-	30.1	34.40						
9/14	1315	S	0	-	-	29.2	34.09						
		B	0	-	-	29.0	34.14						
1955													
2/16	1335	S	0	-	-	17.5	33.53						
		B	0	-	-	14.2	34.40						
6/29	0749	S	0	-	7.8	30.0	36.55	0.42					
		B	0	-	7.9	30.0	36.55	0.07					
7/19	1517	S	0	-	8.2	31.1	36.35	0.10					
		B	0	-	8.2	30.0	-	0.04					
8/3	1208	S	0	-	-	29.4	36.06	0.28					
		B	0	-	-	28.9	35.99	0.91					
9/28	1247	S	0	-	8.2	29.9	34.60	0.04	-	-	-	2.5	1.2
		B	0	-	8.1	30.0	34.85	0.06	-	-	-	2.2	0.9
11/2	1340	S	0	-	8.0	23.0	35.44	0.29					
		B	0	-	8.0	22.8	35.44	0.06	0.6	0.9	2.2	6.8	2.3
1956													
2/1	1410	S	0	-	-	17.2	35.01	0.05	0.0	0.0	0.0	-	1.3
		B	0	-	-	17.1	35.06	0.07					
3/15	0830	S	0	-	8.0	22.2	35.80	0.03	1.1	1.3	-	0.8	1.0
		B	0	-	8.0	22.2	35.76	0.02	-	0.9	-	0.8	0.2
5/10	1415	S	0	-	8.2	26.4	36.33	0.00	0.1	1.0	0.0	0.7	0.9
		B	0	-	8.2	26.1	36.55	0.42	0.2	0.6	0.0	1.1	0.0
6/11	1645	S	0	-	8.1	27.9	36.92	0.03	0.1	0.8	0.0	1.0	0.1
		B	0	-	8.1	27.9	36.79	0.02	0.2	0.5	0.1	3.7	0.0
7/16	1640	S	0	-	8.2	30.4	36.74	0.10	0.2	0.5	0.1	2.1	0.6
		B	0	-	8.2	29.6	36.84	0.05	-	0.1	2.2	1.1	0.1
9/11	1235	S	0	-	8.2	26.9	37.31	0.04	0.2	0.5	3.1	1.2	0.1
		B	0	-	8.3	27.0	37.30	0.04	0.1	0.6	1.0	1.2	0.2
10/31	1018	S	0	-	8.1	22.8	35.82	0.01	0.2	0.2	0.9	1.3	0.2
		B	0	-	8.2	23.0	35.88	0.59	0.2	0.2	0.2	-	0.1
11/15	1001	S	0	-	8.1	20.5	34.61	0.23	0.3	0.4	0.0	1.3	0.6
		B	0	-	8.2	21.2	34.75	0.13	0.5	0.5	0.0	0.7	0.2
12/12	1404	S	P	-	-	19.0	34.77	0.04	-	0.1	0.6	0.4	0.4
		B	0	-	-	18.9	35.10	0.58	0.0	10.1	0.3	0.9	0.4
1957													
1/9	0939	S	0	-	-	17.4	34.92	-	-	0.1	0.5	2.1	0.9
		B	0	-	-	17.4	35.15	-	0.2	0.3	1.0	1.0	0.4
2/5	1617	S	0	-	8.0	22.2	35.53	0.24	0.3	-	3.0	1.3	0.0
		B	0	-	8.0	21.7	35.62	0.64	0.3	0.9	0.4	0.5	0.4

STATION A 7 Depth of 6 feet 27° 47' N 82° 46.9' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
3/30	0925	S	0	-	-	23.2	32.51						
5/3	1200	S	0	-	-	28.5	34.52						
6/19	0900	S	P	-	-	28.0	32.51						
1955													
2/1	1452	S	0	-	-	14.5	33.10						
		B	0	-	-	14.5	33.13						
4/28	1000	S	0	-	-	24.7	35.37						
5/24	1330	S	0	-	-	29.5	35.93						
6/13	1635	S	0	-	-	29.7							
7/20	1545	S	0	-	-	30.9	35.50						
7/26	1406	S	0	-	-	31.1	35.48						
8/10	1510	S	0	-	-	32.0	35.44						
8/23	1410	S	0	-	-	32.6	33.64						
8/29	1700	S	0	-	-	30.6	33.08						
9/28	1120	S	0	-	-	29.8	34.04						
10/5	1430	S	0	-	-	30.2	34.25						
11/2	1035	S	0	-	-	21.9	34.64						
11/15	1400	S	0	-	-	23.4	34.83						
11/29	1350	S	0	-	-	19.9	35.32						
12/7	1556	S	0	-	-	20.0	34.76						
12/28	1415	S	0	-	-	17.5	34.65						
1956													
1/10	1547	S	0	-	-	12.5	31.36						
1/17	1335	S	0	-	-	12.0	34.66						
2/1	1128	S	0	-	-	17.3	34.41						
2/14	1015	S	0	-	-	19.0	34.98						
2/29	1027	S	0	-	-	17.5	35.33						
3/8	0855	S	0	-	-	23.1	35.35						
3/14	0910	S	0	-	-	23.5	34.63						
3/26	1150	S	0	-	-	18.0	36.78						
4/3	1000	S	0	-	-	21.5	36.38						
4/12	0725	S	0	-	-	18.0	36.29						
4/18	1255	S	0	-	-	22.0	36.30						
4/25	0940	S	0	-	-	22.0	36.15						
5/10	1150	S	0	-	-	26.6	36.54						
6/26	1310	S	0	-	-	30.5	36.47						
7/17	1056	S	0	-	-	30.5	36.96						
7/30	1230	S	0	-	-	30.0	36.25						
8/6	0815	S	0	-	-	30.5	37.19						
8/13	0946	S	0	-	-	30.0	36.88						
8/27	1130	S	0	-	-	31.0	36.47						
9/4	0830	S	0	-	-	29.7	37.31						

STATION A-7 (Con'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
9/12	0900	S	0	-	-	25.2	36.59						
9/24	0903	S	P	-	-	27.0	37.14						
10/2	1040	S	P	-	-	27.2	36.65						
10/8	0835	S	0	-	-	26.1	34.98						
10/17	1135	S	0	-	-	22.7	35.93						
10/25	0955	S	0	-	-	24.2	35.34						
11/1	1008	S	0	-	-	23.0	35.66						
11/7	0936	S	0	-	-	22.0	35.24						
11/15	1030	S	0	-	-	20.7	36.23						
11/19	1000	S	0	-	-	21.2	34.76						
11/26	1234	S	P	-	-	18.5	34.48						
12/3	0935	S	0	-	-	16.5	34.59						
12/11	1155	S	0	-	-	19.0	34.76						
12/20	1508	S	0	-	-	22.0	34.99						
1957													
1/9	1225	S	0	-	-	18.3	35.33						
1/15	0915	S	0	-	-	19.5	34.68						
1/22	0937	S	0	-	-	16.5	34.80						
1/28	1123	S	0	-	-	20.0	34.66						
2/5	0845	S	0	-	-	23.0	35.04						
2/11	0838	S	0	-	-	23.0	35.23						
2/26	0919	S	0	-	-	20.5	34.72						
3/7	1250	S	P	-	-	20.7	34.67						
3/12	0920	S	0	-	-	17.5	34.49						
3/18	1153	S	0	-	-	20.3	34.93						
3/28	1445	S	0	-	-	21.5	34.19						
4/8	1009	S	P	-	-	24.3	34.60						
4/17	0851	S	0	-	-	21.5	33.97						
4/22	1645	S	P	-	-	25.7	34.58						
5/3	0804	S	0	-	-	26.2	33.98						
5/7	1055	S	P	-	-	24.0	34.02						
5/14	1328	S	0	-	-	28.2	33.92						
5/21	0838	S	0	-	-	30.0	34.19						
5/27	0950	S	0	-	-	30.3	34.59						
6/3	0850	S	0	-	-	29.0	33.16						
6/11	0914	S	0	-	-	28.7	34.84						
6/17	0840	S	0	-	-	28.7	34.12						

STATION A 8 — Depth of 7 feet — 27° 45.3' N — 82° 45.7' W

1954													
3/30	0900	S	0	-	-	23.5	32.29						
6/19	0915	S	P	-	-	27.7	35.14						

STATION A 8 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
2/1	1545	S	0	-	-	15.4	33.33						
5/24	1353	S	0	-	-	30.3	35.72						
6/13	1713	S	0	-	-	29.9	36.78						
7/20	1600	S	0	-	-	31.5	35.07						
7/26	1430	S	0	-	-	30.6	35.39						
8/10	1520	S	0	-	-	32.3	34.65						
8/23	1425	S	0	-	-	32.0	32.66						
8/29	1730	S	0	-	-	30.3	31.26						
9/28	1145	S	0	-	-	29.4	32.41						
10/5	1500	S	0	-	-	30.2	33.71						
11/2	1100	S	0	-	-	22.5	33.99						
11/15	1430	S	0	-	-	23.1	34.74						
11/29	1415	S	0	-	-	19.3	34.90						
12/7	1625	S	0	-	-	20.5	34.67						
12/28	1455	S	0	-	-	18.0	34.31						
1956													
1/10	1612	S	0	-	-	13.0	31.85						
2/1	1150	S	0	-	-	19.5	34.35						
3/7	0905	S	0	-	-	23.7	34.91						
4/12	0650	S	0	-	-	17.5	36.04						
5/10	1230	S	0	-	-	27.0	36.51						
STATION A 9				Depth of 47 feet				27° 44.5' N			83° 00' W		
1954													
6/30	1316	S	0	-	-	31.3	35.37						
		B	0	-	-	29.7	35.48						
8/11	1215	S	0	-	-	30.3	35.34						
		B	0	-	-	29.8	35.68						
9/14	1420	S	0	-	-	29.3	35.43						
		B	0	-	-	29.2	35.50						
1955													
2/16	1154	S	0	-	-	14.0	33.10						
		B	0	-	-	14.4	35.50						
6/29	0832	S	0	-	-	30.0	36.06						
		B	0	-	-	28.8	35.63						
7/19	1253	S	0	-	-	30.3	36.49						
		B	0	-	-	30.3	36.55						
8/3	1432	S	0	-	-	30.6	36.42						
		B	0	-	-	29.4	36.36						
1956													
10/31	1148	S	0	-	-	24.6	36.07						
		B	0	-	-	24.5	36.74						
12/12	1242	S	0	-	-	19.4	35.96						
		B	0	-	-	19.4	36.10						

STATION A 10 Depth of 5 feet 27° 44.2' N 82° 45.3' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 - NO_2	Car.	Pro.
1954													
2/19	0900	S	0	-	-	18.2	33.17						
		B	0	-	-	18.2	33.21						
5/3	1305	S	P	-	-	28.8	33.95						
1955													
2/1	1428	S	0	-	-	16.9	33.42						
5/24	1345	S	0	-	-	30.6	35.89						
6/13	1655	S	0	-	-	30.0	36.73						
7/20	1612	S	0	-	-	30.5	35.59						
7/26	1422	S	0	-	-	32.8	36.06						
8/10	1530	S	0	-	-	33.3	35.81						
8/23	1438	S	0	-	-	32.8	34.40						
8/29	1715	S	0	-	-	31.5	35.23						
9/28	1125	S	0	-	-	29.8	34.29						
10/5	1445	S	0	-	-	31.2	34.52						
11/2	1050	S	0	-	-	23.5	35.08						
11/15	1415	S	0	-	-	25.0	34.92						
11/29	1405	S	0	-	-	19.9	35.25						
12/7	1615	S	0	-	-	20.5	34.84						
12/28	1445	S	0	-	-	20.0	34.11						
1956													
1/10	1600	S	0	-	-	13.5	31.87						
2/1	1140	S	0	-	-	17.6	34.92						
2/14	1025	S	0	-	-	18.2	34.71						
2/29	1035	S	0	-	-	17.8	35.21						
3/7	1755	S	0	-	-	23.5	35.48						
3/14	0915	S	0	-	-	23.5	35.45						
3/24	1005	S	0	-	-	21.5	36.65						
3/26	1200	S	0	-	-	18.4	36.31						
4/12	0705	S	0	-	-	18.0	36.30						
4/18	1300	S	0	-	-	22.5	36.37						
4/25	0945	S	0	-	-	22.0	36.28						
6/11	1738	S	0	-	-	28.2	37.34						
		B	0	-	-	28.2	37.17						
6/26	1315	S	0	-	-	31.0	37.66						
7/17	1118	S	0	-	-	30.7	36.74						
7/30	1235	S	0	-	-	30.0	36.73						
8/6	0820	S	0	-	-	31.0	37.07						
8/13	0951	S	0	-	-	29.5	36.53						
8/27	1138	S	0	-	-	31.5	36.96						
9/4	0837	S	0	-	-	29.5	37.56						
9/12	0840	S	0	-	-	24.7	37.74						
9/24	0913	S	0	-	-	26.8	36.52						

STATION A 10 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 - NO_2	Car.	Pro.
10/2	1050	S	0	-	-	27.2	36.57						
10/8	0842	S	0	-	-	26.2	35.49						
10/17	1145	S	0	-	-	22.8	34.76						
10/25	1000	S	0	-	-	24.5	35.51						
11/1	1012	S	0	-	-	23.0	35.67						
11/7	0942	S	0	-	-	22.2	35.42						
11/15	1044	S	P	-	-	20.5	34.50						
11/19	1006	S	0	-	-	21.0	34.85						
11/26	1228	S	0	-	-	18.0	34.88						
12/3	0938	S	0	-	-	16.0	34.85						
12/11	1200	S	0	-	-	19.2	34.79						
12/20	1518	S	0	-	-	22.0	38.97						
1957													
1/9	1234	S	0	-	-	19.0	35.44						
1/15	0923	S	0	-	-	19.7	34.90						
1/22	1003	S	0	-	-	17.0	34.60						
1/28	1128	S	P	-	-	20.5	34.83						
2/5	0852	S	0	-	-	23.3	35.11						
2/11	0845	S	0	-	-	23.0	35.19						
2/26	0925	S	0	-	-	20.5	34.64						
3/7	1300	S	0	-	-	20.3	33.57						
3/12	0927	S	0	-	-	17.5	34.08						
3/18	1200	S	0	-	-	21.2	34.76						
3/28	1438	S	0	-	-	22.0	34.30						
4/8	1015	S	0	-	-	24.2	32.95						
4/17	0859	S	P	-	-	21.2	33.14						
4/22	1640	S	P	-	-	27.0	32.41						
5/3	0810	S	0	-	-	26.0	33.12						
5/7	1100	S	0	-	-	23.5	33.57						
5/14	1334	S	0	-	-	29.5	33.62						
5/21	0844	S	0	-	-	29.5	33.70						
5/27	0955	S	0	-	-	30.2	34.11						
6/3	0855	S	0	-	-	28.5	32.17						
6/11	0919	S	0	-	-	29.0	24.35						
6/17	0845	S	0	-	-	28.5	32.27						

STATION A 11 — Depth of 12 feet — 27° 44.7' N — 82° 44.8' W

1954													
3/30	0810	S	0	-	-	24.4	31.46						
1955													
2/1	1325	S	0	-	-	15.3	33.42						
5/24	1430	S	0	-	-	30.6	35.89						
		B	0	-	-	29.3	35.89						
6/13	1755	S	0	-	-	28.9	36.91						

STATION A 11 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 - NO_2	Car.	Pro.
7/20	1650	S	0	-	-	30.4	35.07						
7/26	1520	S	0	-	-	31.1	35.03						
8/10	1607	S	0	-	-	31.0	34.27						
8/23	1522	S	0	-	-	32.3	31.33						
8/29	1815	S	0	-	-	30.5	30.17						
9/28	1220	S	0	-	-	31.1	31.62						
10/5	1540	S	0	-	-	31.8	31.56						
11/2	1145	S	0	-	-	21.8	34.27						
11/15	1515	S	0	-	-	23.7	34.74						
11/29	1452	S	0	-	-	18.1	34.87						
12/7	1640	S	0	-	-	21.5	34.06						
12/28	1540	S	0	-	-	18.7	34.00						
1956													
1/10	1715	S	0	-	-	12.5	33.31						
2/1	1225	S	0	-	-	20.8	34.29						
3/7	1750	S	0	-	-	24.2	35.00						
4/11	1710	S	0	-	-	19.5	35.97						
5/10	1240	S	0	-	-	27.0	36.68						
6/7	1719	S	0	-	-	28.5	37.25						
7/17	1114	S	0	-	-	30.8	36.73						
STATION A 12			Depth of 45 feet				27° 42.4' N		83° 00' W				
1955													
7/19	1236	S	0	-	-	30.0							
		B	0	-	-	30.0	36.49						
9/13	1131	S	0	-	-	30.1	36.02						
		B	0	-	-	30.1	36.02						
9/28	1120	S	0	-	-	29.8	35.91						
		B	0	-	-	29.7	35.90						
11/2	1145	S	0	-	-	23.0	36.11						
		B	0	-	-	23.5	36.15						
1956													
2/1	1214	S	0	-	-	15.9	36.24						
		B	0	-	-	16.6	36.31						
3/15	0922	S	0	-	-	22.1	36.57						
		B	0	-	-	22.0	36.48						
10/31	1201	S	0	0.2	-	24.6	36.82						
		B	0	-	-	24.6	36.70						
11/15	1145	S	0	-	-	22.0	35.90						
		B	0	-	-	22.0	35.95						
12/12	1234	S	0	-	-	20.0	35.87						
		B	P	-	-	20.0	36.18						
1957													
1/9	1120	S	0	-	-	18.3	35.81						
		B	0	-	-	18.3	35.97						

STATION A 13 Depth of 35 feet 27° 42' N 82° 52' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C.	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
6/30	1500	S	P	-	-	31.5	35.01						
		B	0	-	-	30.3	34.94						
8/11	1027	S	0	-	-	30.3	34.99						
		B	0	-	-	30.2	35.34						
9/14	1240	S	0	-	-	29.1	34.40						
		B	0	-	-	29.1	34.52						
1955													
2/16	1359	S	0	-	-	16.3	33.53						
		B	0	-	-	14.2	35.08						
7/19	1547	S	0	-	-	30.8	36.42						
		B	0	-	-	30.0	36.55						
7/20	1147	S	0	-	-	30.6	36.55						
		B	0	-	-	30.5	36.55						
11/2	1402	S	0	-	-	23.2	35.91						
		B	0	-	-	23.0	35.88						
12/8	0900	S	0	-	7.9	19.6	35.78	0.07	-	0.2	-	-	3.9
		B	0	-	8.0	19.6	36.05	0.19	0.6	0.6	-	2.0	1.0
1956													
5/10	1352	S	0	-	8.2	26.1	36.52	0.00	0.1	0.4	0.0	0.7	0.9
		B	0	-	8.2	26.1	36.68	0.00	-	0.1	0.1	4.4	0.0
6/11	1624	S	0	-	8.1	27.9	37.00	0.07	0.2	0.6	4.0	0.8	0.1
		B	0	-	8.1	28.0	36.91	0.08	0.1	2.0	0.7	1.4	0.0
7/16	1620	S	0	-	8.3	30.0	37.02	0.05	-	0.2	0.3	2.0	0.1
		B	0	-	8.2	29.0	37.02	0.08	-	0.5	0.4	1.3	0.0
9/11	1212	S	0	-	8.3	27.5	36.99	0.03	0.2	0.4	7.8	0.8	0.2
		B	P	-	8.3	27.7	36.96	0.04	0.2	0.7	0.4	0.8	0.2
10/31	0947	S	0	-	8.2	23.3	36.78	-	0.1	0.1	0.4	0.6	0.5
		B	0	-	8.3	23.0	36.92	0.13	0.1	0.1	0.1	1.3	0.1
11/15	0936	S	0	-	8.2	21.0	35.64	0.42	0.5	0.9	0.5	2.0	0.4
		B	0	-	8.2	21.0	35.45	0.31	0.1	0.2	1.2	0.3	0.1
12/12	1430	S	0	-	-	19.0	35.11	0.56	-	0.1	0.5	1.1	
		B	0	-	-	19.0	35.62	0.10	0.1	1.4	0.7	0.4	0.2
1957													
1/9	0918	S	0	-	-	18.0	35.38	0.04	0.1	0.2	0.6	0.9	0.7
		B	0	-	-	18.0	35.40	0.00	0.2	0.4	0.9	1.2	2.9
2/5	1559	S	0	-	8.0	22.7	35.32	0.14	0.6	0.9	0.1	1.8	0.5
		B	0	-	8.1	21.4	-	0.26	0.3	0.3	0.0	0.4	0.3

STATION A 14 Depth of 25 feet 27° 41.3' N 82° 47.4' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 - NO_2	Car.	Pro.
1954													
2/19	1010	S	0	-	-	18.8	33.33						
		B	0	-	-	18.0	33.77						
1955													
6/28	1714	S	0	-	-	30.5	36.11						
		B	0	-	-	30.6	36.29						
7/20	0737	S	0	-	-	30.0	36.11						
		B	0	-	-	30.0	36.18						
8/3	1145	S	0	-	-	30.0	36.02						
		B	0	-	-	28.9	35.95						
9/13	1332	S	0	-	-	30.5	34.78						
		B	0	-	-	30.0	35.25						
9/28	1312	S	0	-	-	29.9	34.74						
1956		B	0	-	-	30.0	34.67						
3/15	0751	S	0	-	-	22.5	35.65						
		B	0	-	-	22.3	35.59						
5/10	1440	S	0	-	-	26.5	36.27						
		B	0	-	-	26.3	36.61						
6/11	1558	S	0	-	-	28.1	37.07						
		B	0	-	-	28.2	37.10						
7/16	1701	S	0	-	-	30.5	36.75						
		B	0	-	-	30.0	36.68						
9/11	1301	S	0	-	-	27.5	37.09						
		B	0	-	-	27.5	37.96						
10/31	0928	S	0	-	-	22.8	36.08						
		B	0	-	-	22.7	36.10						
11/15	0915	S	0	-	-	20.5	35.11						
		B	0	-	-	20.6	35.05						
12/12	1447	S	0	-	-	19.0	35.13						
		B	0	-	-	18.7	35.38						
1957													
1/9	0858	S	0	-	-	17.8	35.65						
		B	0	-	-	17.8	35.70						
2/5	1643	S	0	-	-	22.3							
		B	0	-	-	21.5	35.33						

STATION A 15 Depth of 12 feet 27° 41' N 82° 44.3' W

1954													
3/30	0830	S	0	-	-	23.3	31.64						
5/3	1325	S	0	-	-	28.5	34.04						
6/19	0940	S	P	-	-	28.2	34.99						
1955													
2/1	1350	S	0	-	-	16.8	33.58						
2/16	1441	S	0	-	-	14.9	33.44						

STATION A 15 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
4/28	1016	S	0	-	-	25.1	35.44						
5/24	1410	S	0	-	-	30.4	35.72						
6/13	1731	S	0	-	-	30.2	36.83						
6/28	1731	S	0	-	-	31.5	36.29						
7/19	1701	S	0	-	-	30.6	35.19						
7/20	1634	S	0	-	-	30.2	35.77						
7/26	1500	S	0	-	-	33.3	35.61						
8/10	1550	S	0	-	-	34.0	35.75						
8/23	1505	S	0	-	-	32.2	32.75						
8/29	1750	S	0	-	-	31.0	33.89						
9/28	1204	S	0	-	-	31.3	34.58						
10/5	1520	S	0	-	-	30.8	34.43						
11/2	1126	S	0	-	-	23.0	34.98						
11/15	1450	S	0	-	-	24.2	34.83						
11/29	1435	S	0	-	-	18.1	35.25						
12/7	1640	S	0	-	-	19.2	34.85						
		B	0	-	-	19.1	34.87						
12/28	1520	S	0	-	-	18.1	34.56						
1956													
1/10	1635	S	0	-	-	12.5	31.74						
2/1	1201	S	0	-	-	19.5	34.75						
2/14	1040	S	0	-	-	19.0	34.45						
2/29	1045	S	0	-	-	17.3	35.03						
3/7	1815	S	0	-	-	22.9	35.27						
3/14	1636	S	0	-	-	24.4	35.34						
		B	0	-	-	24.3	35.27						
3/26	1205	S	0	-	-	18.0	36.31						
4/3	1015	S	0	-	-	22.0	36.30						
4/15	1730	S	0	-	-	19.2	35.34						
4/18	1310	S	0	-	-	22.4	36.13						
4/25	0955	S	0	-	-	22.0	35.91						
6/7	1735	S	0	-	-	27.7	37.20						
6/11	1804	S	0	-	-	28.1	37.29						
		B	0	-	-	18.1	37.32						
6/26	1323	S	0	-	-	31.0	37.17						
7/16	1720	S	0	-	-	31.7	36.96						
		B	0	-	-	31.1	37.02						
7/30	1245	S	0	-	-	30.0	36.47						
8/6	0826	S	0	-	-	30.5	37.11						
8/13	0959	S	0	-	-	29.5	36.70						
8/22	1145	S	0	-	-	31.0	36.95						
9/4	0844	S	0	-	-	30.0	37.25						

STATION A 15 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 - NO_2	Car.	Pro.
9/24	0924	S	0	-	-	26.5	36.08						
10/2	1057	S	0	-	-	27.2	36.70						
10/8	0820	S	0	-	-	26.0	35.15						
10/17	1153	S	0	-	-	23.0	34.23						
10/25	1008	S	0	-	-	24.4	35.87						
10/30	1555	S	0	-	-	23.3	35.95						
		B	0	-	-	23.0	35.99						
11/2	1022	S	0	-	-	22.3	35.14						
11/15	1052	S	0	-	-	20.5	34.80						
11/15	0853	S	0	-	-	20.3	34.73						
		B	0	-	-	20.5	34.65						
11/19	1014	S	P	-	-	21.2	35.36						
11/27	0745	S	0	-	-	17.0	34.54						
12/3	0943	S	0	-	-	16.5	35.00						
12/11	1205	S	0	-	-	19.0	35.02						
12/12	1503	S	0	-	-	19.0	34.95						
		B	0	-	-	19.3	35.10						
12/20	1521	S	0	-	-	21.3	32.22						
1957													
1/8	1600	S	0	-	-	18.7	35.83						
		B	0	-	-	18.7	35.50						
1/9	1241	S	0	-	-	19.0	35.36						
1/15	0930	S	0	-	-	19.7	35.12						
1/22	1011	S	0	-	-	16.8	34.60						
1/28	1134	S	P	-	-	19.5	35.02						
2/6	0740	S	0	-	-	22.6	34.97						
		B	0	-	-	22.7	34.99						
2/11	0850	S	0	-	-	23.0	35.17						
2/26	0932	S	0	-	-	20.5	34.32						
3/7	1307	S	0	-	-	20.5	34.37						
3/12	0933	S	0	-	-	17.5	34.81						
3/18	1240	S	P	-	-	21.2	35.18						
3/28	1432	S	0	-	-	21.2	35.08						
4/8	1022	S	P	-	-	24.0	34.30						
4/17	0845	S	P	-	-	21.5	33.71						
4/23	0910	S	0	-	-	24.5	34.33						
5/3	0815	S	0	-	-	26.0	33.51						
5/7	1107	S	0	-	-	24.0	33.73						
5/14	1341	S	0	-	-	27.0	33.35						
5/21	0850	S	0	-	-	29.5	34.17						
5/27	1000	S	0	-	-	30.0	34.00						
6/3	0902	S	0	-	-	28.8	33.21						
6/11	0925	S	0	-	-	29.3	34.26						
6/17	0858	S	0	-	-	28.7	33.37						
6/25	1134	S	0	-	-	-	33.72						

STATION A 16 Depth of 9 feet 27° 41.5' N 82° 40.7' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
5/3	1435	S	0	-	-	28.3	30.81						
1955													
5/24	1523	S	0	-	-	30.0	34.55						
		B	0	-	-	29.2	34.41						
6/14	0835	S	0	-	-	29.0	36.38						
7/20	1733	S	0	-	-	30.1	33.39						
7/26	1540	S	P	-	-	33.3	33.89						
8/10	1703	S	0	-	-	33.1	33.89						
8/23	1552	S	0	-	-	33.0	32.50						
8/30	0800	S	0	-	-	29.0	30.86						
9/28	1330	S	0	-	-	30.3	27.18						
10/5	1605	S	0	-	-	29.8	30.66						
11/2	1240	S	0	-	-	25.5	32.32						
11/15	1540	S	0	-	-	23.4	30.83						
11/29	1520	S	0	-	-	18.3	31.56						
12/8	0740	S	0	-	-	19.6	31.22						
12/28	1615	S	0	-	-	18.6	30.55						
1956													
1/10	1410	S	0	-	-	13.4	34.56						
2/1	1250	S	0	-	-	22.2	32.62						
3/7	1715	S	0	-	-	23.7	33.53						
4/11	1645	S	0	-	-	18.9	35.42						
5/10	1020	S	0	-	-	26.0	32.23						
6/11	1530	S	0	-	-	27.5	36.31						
7/17	1128	S	0	-	-	30.5	36.70						

STATION A 17 Depth of 13 feet 27° 39.7' N 82° 40.6' W

1955													
7/20	1750	S	0	-	-	30.1	-	0.06					
8/10	1715	S	0	-	-	33.0	33.01	0.10					
8/23	1608	S	0	-	-	33.6	32.77	0.09					
9/28	1440	S	0	-	-	30.3	26.91	0.04	19.2	21.6	1.8	1.2	2.0
10/5	1620	S	0	-	-	30.1	28.95	0.00	-	18.3			
11/2	1250	S	0	-	-	23.1	30.19	0.04	-	-	-	13.5	3.8
11/15	1550	S	0	-	-	23.0	31.35	0.10					
11/29	1530	S	0	-	8.1	18.5	31.58	0.32					
12/8	0755	S	0	-	7.8	19.7	31.76	0.15	-	4.0	-	5.0	1.5
12/28	1630	S	0	-	8.0	18.5	31.69	0.07					
1956													
1/10	1300	S	0	-	7.9	13.0	34.09	0.25					
2/1	1310	S	0	-	-	20.3	31.69	0.05	12.7	13.6	-	-	1.9
3/7	1700	S	0	-	8.1	24.0	33.33	0.06	9.3	9.7	-	-	2.2
4/12	0935	S	0	-	7.9	18.0	35.78	0.02	0.4	4.9	-	4.2	1.3

STATION A 17 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
5/10	1315	S	0	-	8.0	26.5	33.34	0.02	-	1.7	0.1	1.8	0.6
6/7	1640	S	0	-	8.1	29.0	36.68	0.04	9.8	9.8	1.1	2.5	1.1
6/26	1055	S	0	-	7.9	30.0	36.35	0.08					
7/13	1110	S	0	-	-	-	35.58	0.07	-	5.4	1.5	2.1	0.7
7/30	1156	S	0	-	-	29.5	35.99	0.03					
8/27	1155	S	0	-	-	31.7	36.56	0.02					
9/4	0817	S	0	-	-	29.0	35.01	0.01					
9/10	1210	S	0	-	-	-	33.62	0.04	9.6	15.9	1.5	2.3	0.5
9/24	0930	S	0	-	-	26.5	35.42	0.02					
10/8	0850	S	0	-	-	26.0	34.23	0.36					
10/17	0917	S	0	-	-	22.5	36.55	0.00					
10/25	0940	S	0	-	-	24.3	35.05	0.01					
10/30	1333	S	0	-	-	24.0	34.51	0.22	-	9.5	0.1	2.0	0.3
11/14	1225	S	0	-	8.0	22.4	34.81	0.05	9.4	12.7	0.5	1.8	0.5
12/3	0955	S	P	-	-	16.6	34.26	0.03					
12/11	1752	S	0	-	-	20.5	34.25	0.32	15.1	-	3.2	1.0	0.5
12/20	1528	S	0	-	-	22.5	34.54	0.23					
1957													
1/10	1043	S	0	-	-	19.5	34.61	0.11	6.8	-	0.0	2.3	1.3
1/28	1112	S	0	-	-	20.5	34.08	0.39					
2/5	1650	S	0	-	-	-	34.74	0.06	4.7	4.9	0.3	1.7	1.0
2/26	0738	S	0	-	-	20.5	33.68	0.12					
3/28	0932	S	P	-	-	20.0	35.00	-	1.4	3.0	1.2	3.0	0.6
4/12	1138	S	0	-	-	23.5	32.48	0.13	10.1	10.8	1.9	0.3	0.9
4/22	1630	S	0	-	-	26.5	31.70	0.08					
5/7	0800	S	0	-	-	23.5	31.54	0.18					
5/27	0750	S	0	-	-	29.5	32.48	0.70					
6/3	0910	S	0	-	-	28.7	32.08	0.12					
6/11	0852	S	0	-	-	29.2	33.03	0.11					
6/17	0828	S	0	-	-	28.5	31.63	0.31					
6/19	1710	S	0	-	8.2	30.3	31.97	0.12	-	8.0			

STATION A 18 — Depth of 64 feet — 27° 35.8' N — 83° 07' W

1955													
6/29	0923	B	0	-	7.9	27.8	36.15	0.16					
1956													
3/15	1000	S	0	-	8.1	21.9	36.53	0.04	0.1	1.1	-	0.6	0.3
		B	0	-	8.1	21.2	36.55	0.00	0.2	1.0	-	0.2	0.6
5/10	1150	S	0	-	8.1	25.2	36.57	0.00	-	0.0	0.1	1.3	0.0
		B	0	-	8.2	25.1	36.62	0.00	0.1	1.2	0.0	0.8	0.0
6/12	0900	S	0	-	8.0	26.7	36.80	0.03	0.1	0.6	0.0	1.4	0.0
		B	0	-	8.0	26.6	36.68	0.03	-	0.2	0.1	0.9	0.0
7/16	1450	S	0	-	8.1	30.2	36.49	0.04	-	0.0	0.2	0.9	0.2
		B	0	-	8.2	29.4	37.00	0.05	0.0	0.1	0.2	0.4	0.2

STATION A 18 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
9/13	0910	S	P	-	8.2	27.0	36.53	0.04	0.2	0.2	0.6	0.8	0.0
		B	0	-	8.3	28.0	36.51	0.02	-	0.0	2.4	0.2	0.0
11/15	1222	S	0	-	8.1	23.0	36.49	0.25	-	0.2	0.0	2.2	0.4
		B	0	-	8.1	22.8	36.53	0.02	-	0.1	1.8	0.3	0.1
12/12	1155	S	0	-	-	20.1	35.96	0.03	0.0	0.2	4.3	0.2	0.2
		B	0	-	-	20.1	36.14	0.11	0.2	0.4	0.3	2.1	0.7
1957													
1/9	1200	S	0	-	-	19.0	36.03	-	0.0	0.2	0.1	0.8	0.6
		B	0	-	-	19.0	36.03	-	0.3	0.3	0.9	0.7	0.3
2/6	0939	S	0	-	8.0	19.8	36.24	0.31	0.2	0.7	0.8	1.2	0.0
		B	0	-	8.0	19.2	35.88	0.36	0.2	0.8	0.4	1.3	0.5
	STATION A 19		Depth of 52 feet				27° 35.5' N		83° 00' W				
1954													
6/30	1232	S	P	-	-	30.6	35.68						
		B	0	-	-	29.3	36.00						
8/11	1300	S	0	-	-	30.8	35.50						
		B	0	-	-	30.0	35.52						
9/14	1510	S	0	-	-	29.0	35.77						
		B	0	-	-	28.9	35.90						
1955													
2/16	1050	S	0	-	-	14.6	35.41						
		B	0	-	-	14.6	35.44						
6/29	0901	S	0	-	7.9	28.9	36.15	0.11					
		B	0	-	8.0	28.8	36.11	0.18					
7/19	1203	S	0	-	7.9	30.3	36.24	0.04					
		B	0	-	8.1	29.4	36.33	0.14					
8/3	1507	S	0	-	-	31.1	36.31						
		B	0	-	-	29.4	36.27	0.56					
9/13	1053	S	0	-	-	30.0	36.18	-	-	0.2			
		B	0	-	-	30.0	36.20	0.12	-	0.1			
9/28	1050	S	0	-	8.0	29.4	36.33	0.20	0.7	1.0	2.6	2.2	0.3
		B	0	-	8.0	29.8	36.24	0.02	0.6	0.6	-	-	0.5
11/2	1115	S	0	-	8.3	23.8	36.20	0.07					
		B	0	-	8.3	24.0	36.24	0.20					
12/8	1005	S	0	-	7.9	21.0	36.15	0.25	0.5	0.5	-	-	1.3
		B	0	-	8.0	21.3	-	0.09	-	0.0	-	0.4	1.3
1956													
2/1	1134	S	0	-	-	16.0	36.42	0.05	0.0	0.0	-	0.0	1.3
		B	0	-	-	16.5	36.44	0.07	0.0	0.0	-	0.8	0.3
3/15	1033	S	0	-	7.8	22.0	36.43	0.10	-	1.0	-	0.5	0.5
		B	0	-	7.9	22.2	36.43	0.07	0.9	1.1	-	0.8	1.0
5/10	1224	S	0	-	8.1	25.5	36.60	0.00	-	0.0	0.1	0.3	
		B	0	-	8.2	25.3	36.66	0.43	0.1	0.2	-	0.8	0.0

STATION A 19 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
6/12	0830	S	0	-	8.1	27.1	36.81	0.01	0.1	2.1	0.0	1.3	0.0
		B	0	-	8.2	27.0	36.68	0.00	0.3	0.4	0.6	0.5	0.0
7/16	1518	S	0	-	8.2	30.0	37.05	0.11	-	0.0	0.1	1.1	0.0
		B	0	-	8.2	29.5	37.05	0.07	-	0.1	0.0	1.6	0.2
9/13	0845	S	0	-	8.2	27.5	36.97	0.01	-	0.1	0.1	0.7	0.1
		B	0	-	8.2	27.5	36.94	0.01	-	0.1	-	-	0.1
11/15	1244	S	0	-	8.1	22.5	36.52	0.06	-	0.3	0.2	0.7	0.2
		B	0	-	8.2	22.6	36.28	0.03	-	0.1	0.2	0.9	0.2
12/12	1127	S	0	-	-	19.8	36.08	0.06	-	0.1	0.3	1.6	0.8
		B	0	-	-	19.7	36.07	0.03	-	0.2	0.5	1.9	0.5
1957													
1/9	1218	S	0	-	-	18.9	36.03	0.38	0.2	0.3	0.2	2.9	0.3
		B	0	-	-	18.9	35.92	0.21	0.0	0.2	0.6	2.4	0.8
2/6	0914	S	0	-	8.1	20.3	35.91	0.34	0.4	1.3	0.5	1.0	1.4
		B	0	-	8.1	19.7	-	0.19	0.6	0.6	0.4	1.0	0.5
	STATION A 20		Depth of 34 feet			27° 36' N			82° 51.7' W				
1955													
6/28	1642	S	0	-	8.0	30.5	36.13	0.66					
		B	0	-	7.9	30.0	36.13	0.07					
7/19	1618	S	0	-	7.8	31.1	36.29	0.09					
		B	0	-	7.8	30.0	36.35	0.00					
8/3	1103	S	0	-	-	30.0	36.15	0.56					
		B	0	-	-	29.4	36.24	0.43					
9/13	1400	S	0	-	-	-	35.37	0.12	-	0.2			
		B	0	-	-	-	35.66	-	-	0.3			
9/28	1342	S	0	-	8.1	29.9	34.49	0.06	2.2	2.8	1.5	0.5	0.9
		B	0	-	8.0	30.1	35.34	0.01	1.2	1.8	1.5	0.6	0.5
11/2	1434	S	0	-	7.8	23.1	36.15	0.12	2.1	2.2	1.5	7.4	2.3
		B	0	-	7.8	23.0	35.53	0.02	-	-	-	5.5	1.9
12/7	1603	S	0	-	8.0	19.5	34.48	0.25					
		B	0	-	8.0	19.1	35.61	0.07	0.6	0.8	-	5.9	1.9
1956													
2/1	1500	S	0	-	-	18.0	34.91	0.06	2.5	3.3	-	1.0	0.8
		B	0	-	-	15.4	35.66	0.04	0.1	0.4	-	3.6	
3/14	1554	S	0	-	8.0	22.5	36.26	0.00	0.6	0.8	-	1.5	0.6
		B	0	-	8.1	22.1	36.19	0.01	-	0.5	-	-	0.5
5/10	1326	S	0	-	8.1	26.6	37.00	0.42	0.8	1.6	0.2	2.1	0.0
		B	0	-	8.2	26.3	36.56	0.00	0.1	0.8	0.0	0.9	0.1
6/12	0753	S	0	-	8.2	27.6	36.96	0.04	0.2	0.5	0.2	1.8	0.0
		B	0	-	8.2	27.5	36.85	0.03	0.4	0.6	0.6	0.8	0.0
7/16	1553	S	0	-	8.2	30.6	36.99	0.07	0.5	0.7	0.2	1.9	0.4
		B	0	-	8.1	29.6	37.08	0.08	-	0.1	0.4	1.8	0.3

STATION A 20 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
9/11	1138	S	0	-	8.2	27.3	37.21	0.42	-	1.1	4.3	1.0	0.4
		B	0	-	8.3	27.4	37.22	0.05	-	0.6	1.8	1.1	0.3
10/30	1516	S	0	-	8.2	23.6	36.59	-	0.1	0.2	0.1	0.5	0.0
		B	0	-	8.2	23.8	36.69	0.01	0.2	0.2	0.5	0.8	0.0
11/15	1315	S	0	-	8.2	21.9	35.46	0.17	-	0.5	1.1	1.2	0.5
		B	0	-	8.2	21.9	35.68	0.00	0.3	0.3	0.1	0.5	0.5
12/13	0829	S	P	-	-	18.9	35.45	0.02	-	0.3	-	1.3	0.8
		B	P	-	-	19.0	35.45	0.00	0.8	1.2	0.5	1.4	0.7
1957													
1/8	1522	S	0	-	-	18.6	36.11	0.03	-	0.5			
		B	0	-	-	18.2	35.94	0.00	0.1	0.5	0.0	1.1	2.1
2/5	1528	S	0	-	8.0	22.5	35.52	0.24	0.3	0.5	0.1	0.3	0.1
		B	0	-	8.1	19.4	36.24	0.52	0.2	1.2	0.4	2.7	1.0
6/18	1117	S	0	-	8.0	29.2	35.48	0.05	-	0.4			
		B	0	-	8.0	29.2	35.68	0.22	-	0.4			
	STATION A 21		Depth of 10 feet			27° 34.5' N		-	82° 45.7' W				
1955													
4/28	1027	S	0	-	-	25.2	35.49						
1956													
1/17	1350	S	0	-	-	15.0	34.86						
2/14	1050	S	0	-	-	18.8	34.48						
4/18	1320	S	0	-	-	21.8	35.74						
5/10	1508	S	0	-	-	29.9	36.22						
		B	0	-	-	29.9	36.32						
8/13	1010	S	0	-	-	30.5	36.88						
8/27	1225	S	0	-	-	31.0	36.90						
9/4	0855	S	0	-	-	29.5	36.59						
10/17	1203	S	0	-	-	24.5	34.50						
11/7	1034	S	0	-	-	22.5	35.57						
11/15	1102	S	P	-	-	21.0	35.71						
11/19	1024	S	P	-	-	21.5	35.37						
12/3	0959	S	0	-	-	17.0	35.03						
12/20	1537	S	0	-	-	21.5	34.90						
1957													
1/9	1253	S	0	-	-	19.0	34.78						
1/15	0938	S	0	-	-	19.3	35.25						
2/5	0907	S	0	-	-	22.5	35.28						
2/11	0858	S	0	-	-	22.5	35.23						
3/28	1424	S	0	-	-	22.5	34.99						
5/27	1008	S	0	-	-	30.0	34.58						
6/11	0933	S	0	-	-	29.2	34.10						
8/12	0909	S	0	-	-	29.0							

STATION A 22 Depth of 56 feet 27° 33.2' N 83° 02.2' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
2/17	0913	S	0	-	-	14.9	33.64						
		B	0	-	-	14.4	34.92						
7/19	1144	S	0	-	-	29.4	36.33						
		B	0	-	-	30.0	36.15						
9/13	1425	S	0	-	-	30.4	35.08						
		B	0	-	-	30.2	35.53						
9/28	1402	S	0	-	-	29.8	34.85						
		B	0	-	-	30.0	35.34						
11/2	1456	S	0	-	-	22.5	33.86						
		B	0	-	-	22.7	34.76						
1956													
6/12	0932	S	0	-	-	26.8	36.83						
		B	0	-	-	26.6	36.82						
7/16	1425	S	0	-	-	30.2	37.21						
		B	0	-	-	29.4	37.24						
9/13	0932	S	0	-	-	28.0	36.47						
		B	0	-	-	28.0	36.44						

STATION A 23 Depth of 27 feet 27° 33.3' N 82° 48.6' W

1956													
2/1	1519	S	0	-	-	18.2	35.29						
		B	0	-	-	16.1	35.47						
5/10	1535	S	0	-	-	26.4	36.38						
		B	0	-	-	26.5	36.74						
10/30	1458	S	0	-	-	23.7	36.27						
		B	0	-	-	23.4	36.36						
6/18	1153	S	0	-	-	29.2	35.58						
		B	0	-	-	29.0	35.55						

STATION A 24 Depth of 10 feet 27° 31.7' N 82° 42.2' W

1955													
9/28	1430	S	0	-	-	29.9	30.95						
		B	0	-	-	29.9	31.04						
11/2	1520	S	0	-	-	21.4	32.18						
		B	0	-	-	22.0	32.43						
1956													
1/17	1405	S	0	-	-	14.0	33.36						
2/14	1056	S	0	-	-	18.0	33.85						
2/29	1058	S	0	-	-	16.3	35.27						
3/14	0932	S	0	-	-	24.5	35.35						
3/26	1215	S	0	-	-	17.8	34.17						
4/3	1027	S	0	-	-	21.9	35.62						
4/18	1325	S	0	-	-	22.0	36.49						
4/25	1010	S	0	-	-	23.0	35.04						
6/7	1508	S	0	-	-	28.6	35.80						
		B	0	-	-	28.6	35.83						

STATION A 24 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 - NO_2	Car.	Pro.
6/26	1333	S	0	-	-	30.1	36.77						
7/17	1136	S	0	-	-	30.5	36.78						
7/30	1305	S	0	-	-	29.0	35.62						
8/6	0850	S	0	-	-	30.5	35.69						
8/13	1017	S	0	-	-	29.5	36.23						
8/27	1232	S	0	-	-	31.2	35.32						
9/4	0858	S	0	-	-	28.7	35.54						
9/12	0918	S	0	-	-	25.0	33.30						
9/24	0958	S	0	-	-	26.8	34.82						
10/2	1121	S	0	-	-	27.2	33.91						
10/8	0913	S	0	-	-	26.0	33.34						
10/17	1211	S	0	-	-	23.5	35.77						
10/25	0905	S	0	-	-	23.8	34.50						
11/1	1025	S	0	-	-	23.0							
11/7	1040	S	0	-	-	22.5	33.95						
11/15	1108	S	0	-	-	21.0	34.08						
11/19	1030	S	0	-	-	21.4	34.40						
11/27	0800	S	0	-	-	16.8	34.71						
12/3	1005	S	0	-	-	16.0	34.48						
12/20	1550	S	0	-	-	22.5	34.63						
1957													
1/9	1312	S	0	-	-	19.8	34.66						
1/22	1035	S	0	-	-	17.0	33.60						
1/28	1145	S	0	-	-	22.0	34.13						
2/11	0905	S	0	-	-	23.2	34.66						
2/26	0944	S	0	-	-	21.0	34.42						
3/7	1335	S	0	-	-	21.5	34.17						
3/12	0956	S	0	-	-	17.5	34.02						
3/18	1300	S	0	-	-	22.0	34.07						
3/28	1418	S	0	-	-	22.2	34.31						
4/8	1032	S	0	-	-	24.5	33.50						
4/17	0925	S	0	-	-	21.2	31.47						
4/23	0922	S	0	-	-	25.0	33.30						
5/3	0827	S	0	-	-	26.5	34.17						
5/7	1117	S	0	-	-	24.5	31.37						
5/14	1400	S	0	-	-	29.5	33.16						
5/21	0907	S	0	-	-	29.7	33.79						
5/27	1013	S	0	-	-	30.0	34.37						
6/3	0926	S	0	-	-	29.2	32.77						
6/11	0940	S	0	-	-	29.0	33.73						
6/17	0905	S	0	-	-	29.0	32.32						

STATION A.25 Depth of 4 feet 27° 30' N 82° 34.4' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
3/30	1355	S	0	-	-	25.4	26.67						
1955													
5/24	1610	S	0	-	-	29.7	32.67						
6/14	0928	S	0	-	-	28.0	32.78						
6/29	1010	S	0	-	-	30.5							
7/11	1404	S	0	-	-	30.9	29.92						
7/20	1818	S	0	-	-	29.4	29.61						
7/26	1615	S	0	-	-	30.6	23.68						
8/10	1743	S	0	-	-	33.0	10.39						
8/23	1632	S	0	-	-	34.5	11.35						
8/30	0841	S	0	-	-	29.0	19.79						
9/28	1420	S	0	-	-	31.1	22.54						
10/5	1650	S	0	-	-	29.0	26.58	0.03	-	-	7.1		
11/2	1337	S	0	-	-	26.7	25.93						
11/15	1620	S	0	-	-	24.5	26.54	0.15					
11/29	1605	S	0	-	7.8	20.0	28.30	0.32					
12/8	0845	S	0	-	7.6	20.3	28.96	0.14	5.7	6.4	-	1.2	3.0
12/28	1825	S	0	-	7.6	19.0	28.49	0.05					
1956													
1/10	1325	S	0	-	7.8	13.6	29.36	0.11					
2/1	1400	S	0	-	-	21.5	28.53	0.05	7.5	8.1	-	1.4	
3/7	1625	S	0	-	8.2	24.0	29.87	0.05	0.2	0.5			
4/12	1010	S	0	-	7.9	18.2	32.72	0.03	8.3	8.7	-	8.3	
5/10	1345	S	0	-	8.0	27.2	34.07	0.04	12.0	15.0	0.0	-	0.9
6/26	1035	S	0	-	7.9	30.3	33.15	0.05					
7/13	1200	S	0	-	-	-	30.81	0.07	8.3	9.7	0.3	1.9	0.8
7/30	1145	S	0	-	-	29.5	31.59	0.01					
8/27	1243	S	0	-	-	32.0	29.43	0.03					
9/4	0802	S	0	-	-	28.5	24.47	0.00					
9/10	1145	S	0	-	-	-	21.95	0.02	9.9	13.0	-	1.8	
9/24	0947	S	0	-	-	27.0	30.97	0.09					
10/8	0905	S	0	-	-	26.5	27.45	0.05					
10/17	0900	S	0	-	-	22.7	24.77	0.03					
10/25	1023	S	0	-	-	24.7	24.30	0.15					
10/30	1316	S	0	-	-	24.2	27.80	0.01	6.2	8.9	0.4	0.7	0.8
11/14	1150	S	0	-	8.1	20.3	29.86	0.10	10.2	11.2	4.9	1.2	1.4
12/3	1013	S	0	-	-	15.1	33.11	0.02					
12/11	1709	S	0	-	-	20.7	31.14	0.09	-	11.8	2.3	1.8	0.9
12/20	1545	S	0	-	-	24.0	33.83	0.11					
1957													
1/10	1018	S	0	-	-	19.2	31.5	0.95	8.1	8.2	0.8	3.4	1.4
1/28	1100	S	0	-	-	21.5	30.27	0.00					
2/5	1635	S	0	-	-	24.2	32.11	0.00	-	6.7	0.3	1.9	1.2

STATION A 25 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
2/26	0725	S	0	-	-	20.5	30.30	0.08					
3/28	0915	S	0	-	-	21.0	24.37	0.00	5.7	6.8	2.5	2.6	1.7
4/12	1120	S	0	-	-	24.5	24.46	0.17	8.2	8.4	2.4	0.9	1.7
4/22	1620	S	0	-	-	26.5	23.38	0.08					
5/7	0748	S	0	-	-	24.2	-	0.19					
5/27	0740	S	0	-	-	29.5	26.10	0.18					
6/3	0920	S	0	-	-	28.8	29.60	0.06					
6/11	0840	S	0	-	-	29.0	16.90	0.08					
6/19	1730	S	0	-	7.8	33.6	21.65	0.14	-	10.8			
	STATION A 26			Depth of 54 feet			27° 27.5' N			82° 58' W			
1954													
6/30	1152	S	P	-	-	30.1	35.55						
		B	0	-	-	29.4	35.57						
9/14	1555	S	-	I25	-	29.1	35.71						
		B	0	-	-	28.8	36.08						
1955													
6/29	1006	S	P	-	-	29.1	36.29						
		B	0	-	-	28.9	36.24						
7/19	1105	S	0	-	-	29.4	36.15						
		B	0	-	-	30.0	36.20						
8/3	1545	S	0	-	-	28.9	36.51						
		B	0	-	-	30.0	36.49						
9/13	1011	S	0	-	-	29.7	36.27						
		B	0	-	-	30.0	36.26						
9/28	1012	S	0	-	-	29.8	36.15						
		B	0	-	-	29.9	36.15						
11/2	1040	S	0	-	-	23.0	35.81						
		B	0	-	-	24.3	35.86						
1956													
2/1	1053	S	0	-	-	17.2	36.56						
		B	0	-	-	17.5	36.13						
3/15	1122	S	0	-	-	22.5	34.52						
		B	0	-	-	22.0	34.52						
5/10	1058	S	0	-	-	25.4	36.52						
		B	0	-	-	25.3	36.57						
6/12	1017	S	0	-	-	27.2	36.81						
		B	0	-	-	27.0	36.81						
7/16	1350	S	0	-	-	30.5	37.08						
		B	0	-	-	29.5	37.08						
9/13	1001	S	0	-	-	28.0	36.69						
		B	0	-	-	28.0	36.60						
12/12	1045	S	0	-	-	20.0	35.85						
		B	0	-	-	20.3	35.90						

STATION A 26 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH,	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1957													
1/9	1253	S	0	-	-	19.3	35.88						
		B	P	-	-	18.8	36.07						
2/6	1033	S	0	-	-	20.1	35.89						
		B	0	-	-	19.7	35.98						
	STATION A 27			Depth of 33 feet			27° 28' N			82° 48' W			
1954													
6/30	1607	S	0	-	-	31.2	34.97						
		B	P	-	-	30.3	35.55						
8/11	0903	S	0	-	-	30.2	34.83						
		B	0	-	-	29.8	35.62						
9/14	1110	S	0	-	-	28.9	34.81						
		B	0	-	-	28.9	34.83						
1955													
2/17	0944	S	0	-	-	15.1	34.63						
		B	0	-	-	14.7	35.10						
6/28	1558	S	0	-	-	30.0	36.16						
		B	0	-	-	29.8	36.13						
7/20	1304	S	0	-	-	30.1	36.36						
		B	0	-	-	30.3	36.36						
9/13	1448	S	0	-	-	31.2	36.15						
		B	0	-	-	30.7	36.26						
12/7	1517	S	0	-	8.2	19.7	35.30	0.05	0.8	1.1	-	0.9	
		B	0	-	8.2	19.5	35.66	0.22	0.1	0.3	-	-	3.1
1956													
5/10	1600	S	0	-	8.2	26.1	36.60	0.42	0.2	-	0.0	-	0.0
		B	0	-	8.2	25.8	36.89	0.00	0.0	0.0	0.0	0.6	0.8
7/17	0848	S	0	-	8.2	29.5	37.11	0.08	-	0.5	0.4	1.2	0.0
		B	0	-	8.1	29.5	37.12	0.06	-	0.0	0.2	1.2	0.5
9/11	1055	S	0	-	8.3	27.3	36.71	0.04	0.4	0.6	1.5	0.7	0.0
		B	0	-	8.3	27.5	36.76	0.00	0.3	0.3	0.2	1.0	0.0
10/30	1434	S	0	-	8.0	23.8	36.42	0.12	0.8	0.8	0.3	1.3	0.0
		B	0	-	8.0	23.3	36.55	0.03	-	0.3	0.7	0.6	0.2
11/15	1356	S	0	-	8.2	22.8	36.00	0.16	0.2	0.3	0.2	1.7	0.3
		B	0	-	8.3	22.7	35.99	0.34	0.3	0.3	0.1	-	0.5
12/13	0907	S	-	0.3	-	19.0	35.49	0.26	-	0.9	0.6	0.2	0.3
		B	0	-	-	19.0	35.55	0.10	-	0.9	0.0	0.3	0.3
1957													
2/5	1416	S	0	-	8.0	22.5	35.80	0.62	0.2	0.3	0.1	0.2	0.1
		B	0	-	8.1	21.0	35.90	0.32	0.2	0.3	0.1	0.2	0.2
	STATION A 28			Depth of 9 feet			27° 28.1' N			82° 41.4' W			
1954													
3/30	1435	S	0	-	-	26.2	33.90						
5/4	1030	S	P	-	-	27.2	34.63						
8/17	1700	S	0	-	-	31.7	31.96						

STATION A 28 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 - NO_4	Car.	Pro.
10/5	1352	S	0	-	-	29.1	32.97						
10/27	1415	S	0	-	-	24.2	30.19						
11/6	1240	S	0	-	-	17.9	30.50						
1955													
5/5	1540	S	0	-	-	27.7	34.65						
5/11	1620	S	0	-	-	28.7	34.65						
5/24	1640	S	0	-	-	30.6	36.64						
6/1	1103	S	0	-	-	29.2	36.27						
6/14	1035	S	0	-	-	28.9							
6/29	1200	S	0	-	-	31.4	36.02						
7/11	1516	S	0	-	-	30.0	35.88						
7/20	1958	S	0	-	-	28.8	34.65						
7/26	1715	S	0	-	-	31.7	35.95						
8/3	0946	S	0	-	-	30.0	35.34						
		B	0	-	-	29.7	35.75						
8/10	1820	S	0	-	-	32.1	32.86						
8/16	1906	S	0	-	-	28.9	34.04						
8/23	1713	S	0	-	-	32.5	34.99						
8/30	0925	S	0	-	-	29.8	35.46						
9/8	1337	S	0	-	-	31.5	33.28						
9/20	1710	S	0	-	-	30.0	33.24						
9/28	1530	S	0	-	-	30.5	34.99						
10/5	1820	S	0	-	-	30.0	32.70						
11/2	1455	S	0	-	-	23.7	34.12						
11/15	1710	S	0	-	-	24.1	32.81						
11/29	1651	S	0	-	-	18.6	33.75						
12/28	1635	S	0	-	-	18.3	34.70						
1956													
1/10	1228	S	0	-	-	13.0	33.31						
2/1	1605	S	0	-	-	20.5	34.59						
3/7	1525	S	0	-	-	25.4	36.58						
4/11	1545	S	0	-	-	19.5	36.07						
4/25	1015	S	0	-	-	22.5	36.39						
5/10	0930	S	0	-	-	26.0	37.15						
6/11	1650	S	0	-	-	27.7	37.01						
7/17	1146	S	0	-	-	31.1	36.91						

STATION A 29 Depth of 3 feet 27° 27.3' N 82° 41.8' W

1954													
5/4	1050	S	P	-	-	27.7	34.61						
8/17	1645	S	0	-	-	31.4	34.23						
10/5	1335	S	P	-	-	29.4	33.57						
10/27	1355	S	0	-	-	24.8							
12/22	1710	S	0	-	-	16.0	33.98						

STATION A 29 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 - NO_2	Car.	Pro.
1955													
5/5	1553	S	0	-	-	27.2	35.62						
5/11	1641	S	0	-	-	26.9	36.08						
5/24	1650	S	0	-	-	30.8	36.53						
6/1	1043	S	0	-	-	29.8	36.61						
6/14	1015	S	0	-	-	28.5	36.52						
6/29	1140	S	0	-	-	31.8	36.29						
7/11	1440	S	0	-	-	30.1	35.97						
7/20	1941	S	0	-	-	29.2	35.77						
7/26	1705	S	0	-	-	31.7	36.09						
8/10	1826	S	0	-	-	33.0	36.31						
8/16	1835	S	0	-	-	30.0	36.11						
8/23	1706	S	0	-	-	32.6	35.84						
8/30	0908	S	0	-	-	29.8							
9/8	1320	S	0	-	-	30.7	34.76						
9/28	1510	S	0	-	-	30.8	36.11						
10/5	1800	S	0	-	-	29.1	34.67						
11/2	1440	S	0	-	-	23.8	35.07						
11/15	1650	S	0	-	-	24.4	34.92						
11/29	1633	S	0	-	-	20.0	35.07						
12/28	1800	S	0	-	-	18.0	35.44						
1956													
1/10	1210	S	0	-	-	13.0	34.54						
2/1	1545	S	0	-	-	18.5							
3/7	1510	S	0	-	-	24.1	36.19						
4/11	1535	S	0	-	-	20.2	36.33						
5/10	0910	S	0	-	-	25.7	36.96						
6/11	1630	S	0	-	-	28.0	37.06						
	STATION A 30		Depth of 14 feet				27° 26.5' N			82° 41.3' W			
1954													
8/10	1720	S	0	-	-	31.8	34.38						
9/21	1615	S	P	-	-	30.2	31.98						
1955													
4/5	0945	S	0	-	-	20.0	34.20						
1956													
1/17	1414	S	0	-	-	13.0	35.04						
2/14	1105	S	0	-	-	18.0	35.76						
2/29	1107	S	0	-	-	19.0	36.11						
3/14	0942	S	0	-	-	23.5	36.07						
3/26	1225	S	0	-	-	18.2	36.02						
4/3	1033	S	0	-	-	20.2	36.14						
4/18	1335	S	0	-	-	21.9	36.21						
4/25	1070	S	0	-	-	22.0	35.97						

STATION A 30 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
6/7	1430	S	0	-	-	28.3	36.47						
		B	0	-	-	28.1	36.91						
6/26	1340	S	0	-	-	30.0	37.01						
7/17	1152	S	0	-	-	30.5	37.20						
7/30	1313	S	0	-	-	29.2	35.88						
8/6	0958	S	0	-	-	31.0	37.21						
8/13	1025	S	0	-	-	30.5	37.11						
8/27	1253	S	0	-	-	31.0	37.30						
9/4	0906	S	0	-	-	29.5	37.24						
9/12	0927	S	0	-	-	24.5	35.73						
9/24	1005	S	0	-	-	27.0	36.92						
10/2	1128	S	0	-	-	27.2	36.53						
10/8	0924	S	0	-	-	26.5	35.76						
10/17	1220	S	P	-	-	23.5	37.07						
10/25	0858	S	P	-	-	24.5	36.09						
11/1	1035	S	0	-	-	23.0	36.36						
11/7	1049	S	0	-	-	22.5	35.86						
11/15	1115	S	0	-	-	20.6	35.23						
11/19	1037	S	0	-	-	21.7	35.54						
11/27	0810	S	0	-	-	17.0	34.98						
12/3	1020	S	0	-	-	17.0	35.03						
12/11	1220	S	P	-	-	19.7	35.34						
12/20	1556	S	0	-	-	21.5	35.55						
1957													
1/9	1319	S	0	-	-	18.7	35.74						
1/15	0952	S	0	-	-	19.5	35.60						
1/22	1042	S	0	-	-	17.8	34.60						
1/28	1158	S	0	-	-	19.5	35.32						
2/5	0920	S	0	-	-	23.2	35.71						
2/11	0912	S	0	-	-	23.3	35.52						
2/26	0951	S	0	-	-	20.5	36.15						
3/7	1335	S	0	-	-	20.5	35.19						
3/12	1004	S	P	-	-	18.3	35.03						
3/18	1308	S	P	-	-	20.0	35.64						
3/28	1410	S	P	-	-	21.7	35.04						
4/8	1044	S	0	-	-	24.5	35.07						
4/17	0933	S	0	-	-	22.2	35.38						
4/23	0920	S	0	-	-	24.5	35.05						
5/3	0834	S	0	-	-	26.0	34.73						
5/7	1125	S	0	-	-	24.8	34.82						
5/14	1406	S	0	-	-	27.5	34.66						
5/21	0914	S	0	-	-	29.5	35.17						
5/27	1023	S	0	-	-	30.0	35.11						

STATION A 30 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
6/3	0933	S	0	-	-	29.0	35.34						
6/4	1235	S	0	-	-	31.9	35.26						
6/11	0947	S	0	-	-	29.2	35.02						
6/17	0913	S	P	-	-	28.5	35.13						
6/25	1153	S	0	-	-	-	34.51						
	STATION A 31			Depth of 47 feet			27° 24' N			82° 55' W			
1955													
6/29	1059	S	0	-	8.0	29.5	36.24	0.17					
		B	0	-	8.1	29.0	36.11	0.27					
7/19	1045	S	0	-	8.1	29.4	36.33	0.19					
		B	0	-	8.2	29.4	36.33	0.17					
9/13	0949	S	0	-	-	29.4	36.33	0.16	-	0.2			
		B	0	-	-	29.4	36.33	0.05	-	0.1			
11/2	1010	S	0	-	8.2	23.3	36.06	0.12					
		B	0	-	8.2	23.8	35.97	0.09					
12/8	1120	S	P	-	8.0	21.1	36.06	0.21	-	0.0	-	0.9	
		B	0	-	8.1	21.3	36.14	0.12	-	0.0	-	0.4	2.3
1956													
2/1	1029	S	0	-	-	17.4	36.48	0.06	0.0	-	-	0.9	
		B	0	-	-	17.6	36.48	0.03	0.0	0.1	-	8.5	1.5
3/15	1140	S	0	-	7.8	22.5	34.35	0.06	0.5	0.5	-	0.8	0.6
		B	0	-	7.8	22.4	36.62	0.00	0.2	0.3	-	1.1	2.7
5/10	1035	S	0	-	8.2	25.5	36.54	0.45	-	0.1	0.1	1.5	
		B	0	-	8.2	25.5	36.69	0.00	-	0.0	0.2	1.7	0.0
6/12	1050	S	0	-	8.1	27.5	36.87	0.10	0.1	0.3	0.6	1.5	0.1
		B	0	-	8.1	27.4	36.88	0.01	0.0	0.3	0.0	0.6	0.0
8/16	1330	S	0	-	8.2	30.2	37.03	0.05	-	0.0	0.2	0.7	0.0
		B	0	-	8.2	29.5	36.90	0.07	0.5	0.5	0.1	1.2	0.2
9/13	1031	S	P	-	8.2	27.8	37.36	0.01	0.3	2.3	0.8	1.2	0.0
		B	0	-	8.2	27.7	27.31	0.00	0.5	1.3	0.4	0.9	0.4
11/15	1441	S	0	-	8.3	23.5	36.52	0.05	-	0.0	0.2	1.2	0.1
		B	0	-	8.2	22.7	36.61	0.06	-	0.1	0.1	1.2	0.1
12/12	1025	S	0	-	-	19.8	36.09	0.03	1.7	2.9	0.0	0.5	0.7
		B	0	-	-	20.0	36.12	0.06	-	0.1	1.2	0.5	0.3
1957													
1/9	1314	S	-	0.3	-	19.3	36.08	0.19	0.1	0.2	0.0	0.5	0.8
		B	0	-	-	19.4	36.34	-	-	0.1	0.8	0.7	0.3
2/6	1054	S	P	-	8.0	20.4	35.78	-	0.2	0.6	0.6	0.8	0.1
		B	0	-	8.1	19.7	36.08	0.13	-	0.7	0.9	1.6	0.6

STATION A 32 Depth of 6 feet 27° 23.8' N 82°37.4' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
4/5	1020	S	0	-	-	21.5	35.16						
4/28	1042	S	0	-	-	24.9	36.16						
8/3	0910	S	0	-	-	-	35.44						
		B	0	-	-	-	35.62						
9/28	1521	S	0	-	-	30.5	33.87						
11/2	1613	S	0	-	-	22.5	35.21						
1956													
1/17	1425	S	0	-	-	15.0	35.20						
4/25	1028	S	0	-	-	22.6	35.95						
10/25	0835	S	0	-	-	24.8	36.42						

STATION A 33 Depth of 6 feet 27° 22.7' N 82° 38.1' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
3/1	1800	S	0	-	-	23.3	34.56						
5/5	1450	S	0	-	-	25.6	37.01						
5/11	1530	S	0	-	-	28.7	36.42						
5/25	0925	S	0	-	-	29.2	37.38						
6/1	1204	S	0	-	-	28.5							
6/14	1125	S	0	-	-	28.9							
6/29	1330	S	0	-	-	31.0	37.00						
7/11	1607	S	0	-	-	30.0	36.69						
7/21	0835	S	0	-	-	27.7	35.68						
7/27	0850	S	0	-	-	29.4	36.44						
8/11	0828	S	0	-	-	30.7	35.79						
8/16	1735	S	0	-	-	30.6	36.26						
8/24	0848	S	0	-	-	30.5	36.45						
8/30	1030	S	0	-	-	29.0	33.13						
9/8	1430	S	0	-	-	31.0	33.98						
9/28	1615	S	0	-	-	31.5	33.44						
10/6	0840	S	0	-	-	28.5	34.22						
11/1	1730	S	0	-	-	21.5	35.43						
11/16	0810	S	0	-	-	23.4	35.35						
11/30	0845	S	0	-	-	11.0	36.27						
12/29	0720	S	0	-	-	18.0	34.47						
1956													
1/5	1210	S	0	-	-	15.0	35.83						
1/11	0930	S	0	-	-	11.5	35.32						
1/25	1245	S	0	-	-	13.5	34.88						
1/31	1525	S	0	-	-	21.5	35.15						
2/8	1135	S	0	-	-	20.0	35.55						
2/14	1114	S	0	-	-	20.0	35.35						
2/29	1114	S	0	-	-	16.3	36.11						

STATION A 33 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
3/7	1350	S	0	-	-	24.5	36.28						
3/14	0954	S	0	-	-	24.5	36.54						
3/26	1230	S	0	-	-	18.5	36.19						
4/3	1040	S	0	-	-	20.0	36.46						
4/11	1420	S	0	-	-	19.1	37.01						
4/18	1340	S	0	-	-	22.0	37.17						
4/25	1030	S	0	-	-	23.0	37.17						
5/9	1840	S	0	-	-	26.0	37.76						
6/12	0805	S	0	-	-	26.0	38.47						
6/26	1347	S	0	-	-	31.3	38.51						
7/17	1158	S	0	-	-	30.5	38.08						
7/30	1321	S	0	-	-	29.0	36.61						
8/6	0905	S	0	-	-	30.5	37.72						
8/13	1032	S	0	-	-	24.5	36.53						
8/27	1300	S	0	-	-	31.5	37.32						
9/4	0915	S	0	-	-	27.6	36.85						
9/12	0936	S	0	-	-	24.0	36.95						
9/24	1017	S	-	0.2	-	26.5	37.33						
10/2	1135	S	P	-	-	27.6	36.00						
10/8	0931	S	0	-	-	26.0	34.71						
10/17	1228	S	0	-	-	23.2	35.58						
10/25	1035	S	0	-	-	25.2	35.52						
11/1	1040	S	0	-	-	23.2	36.29						
11/7	1056	S	0	-	-	22.3	36.51						
11/15	1122	S	0	-	-	20.5	36.12						
11/19	1045	S	P	-	-	22.0	36.45						
11/26	1149	S	0	-	-	18.5	36.12						
12/3	1026	S	0	-	-	16.5	35.92						
12/11	1228	S	0	-	-	21.0	36.26						
12/20	1604	S	0	-	-	24.0	36.10						
1957													
1/9	1325	S	0	-	-	21.0	36.52						
1/15	0959	S	0	-	-	20.3	36.02						
1/22	1050	S	0	-	-	19.7	32.90						
1/28	1200	S	0	-	-	24.2	35.27						
2/5	0928	S	0	-	-	23.2	35.86						
2/11	0918	S	0	-	-	24.0	35.62						
2/26	0958	S	0	-	-	20.7	34.93						
3/7	1342	S	0	-	-	23.0	33.42						
3/12	1010	S	0	-	-	18.2	34.90						
3/18	1315	S	0	-	-	22.7	35.10						
3/28	1404	S	0	-	-	22.0	34.30						

STATION A 33 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
4/8	1050	S	0	-	-	25.2	34.37						
4/17	0940	S	P	-	-	21.0	34.75						
4/23	0936	S	0	-	-	24.4	34.42						
5/3	0840	S	0	-	-	26.3	33.73						
5/7	1130	S	0	-	-	24.5	34.08						
5/14	1413	S	0	-	-	29.8	34.07						
5/21	0920	S	0	-	-	29.5	34.62						
6/3	0940	S	0	-	-	28.5	34.46						
6/4	1225	S	0	-	-	30.1	34.55						
6/11	0954	S	0	-	-	30.0	33.08						
6/17	0920	S	0	-	-	27.0	33.90						
	STATION A 34		Depth of 9 feet				27° 21.3' N			82° 34.5' W			
1954													
2/5	1225	S	P	-	-	18.8	33.88						
7/3	0847	S	0	-	-	28.3	35.28						
		B	0	-	-	28.3	35.28						
9/28	1545	S	0	-	-	30.2	34.02						
9/30	1715	S	0	-	-	29.6	32.32						
11/2	1630	S	0	-	-	22.0	35.41						
1956													
4/25	1100	S	0	-	-	23.0	36.12						
	STATION A 35		Depth of 15 feet				27° 19.7' N			82° 35.2' W			
1954													
5/4	1130	S	P	-	-	28.1	34.45						
8/10	1652	S	P	-	-	31.3	33.64						
8/17	1810	S	0	-	-	31.4	34.56						
9/21	1700	S	0	-	-	29.9	34.14						
10/27	1745	S	-	1	-	23.7							
11/6	0955	S	0	-	-	19.3	34.00						
12/22	1635	S	0	-	-	16.0	33.48						
1955													
2/1	1940	S	0	-	-	15.7	34.60						
4/19	1805	S	0	-	-	25.5	35.91						
5/5	1440	S	0	-	-	26.0	35.88						
5/11	1515	S	0	-	-	26.0	36.11						
5/25	0940	S	0	-	-	29.2	36.42						
6/1	1226	S	0	-	-	29.0	36.59						
6/14	1145	S	0	-	-	29.3							
6/29	1345	S	0	-	-	31.0	36.29						
7/11	1630	S	0	-	-	30.5	36.58						
7/21	0906	S	0	-	-	29.3	35.90						
7/27	0904	S	0	-	-	29.4	35.88						
8/11	0840	S	0	-	-	30.5	35.23						

STATION A 35 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
8/16	1720	S	0	-	-	30.6	35.35						
8/24	0912	S	0	-	-	30.8	35.86						
8/30	1055	S	0	-	-	30.5	35.57						
9/8	1455	S	0	-	-	31.0	35.48						
9/20	1752	S	0	-	-	29.8	34.79						
9/28	1630	S	0	-	-	30.1	34.31						
10/6	0855	S	0	-	-	28.8	34.83						
11/1	1715	S	0	-	-	23.0	35.14						
11/16	0830	S	0	-	-	22.3	34.99						
11/30	0901	S	0	-	-	16.1	34.79						
12/29	0740	S	0	-	-	17.5	34.67						
1956													
1/5	1220	S	0	-	-	15.5	35.43						
1/11	0945	S	0	-	-	12.8	34.63						
1/25	1300	S	0	-	-	12.5	35.50						
1/31	1640	S	0	-	-	18.2	35.20						
2/8	1153	S	0	-	-	19.5	35.72						
3/7	1330	S	0	-	-	23.2	35.92						
4/11	1435	S	0	-	-	20.0	36.29						
5/9	1900	S	0	-	-	26.9	36.64						
6/12	0825	S	0	-	-	28.0	36.93						
7/17	1245	S	0	-	-	31.7	37.47						
1957													
5/23	1051	S	-	0.2	-	29.8	34.98						
6/14	1305	S	0	-	-	30.7	35.07						
	STATION A 36			Depth of 45 feet			27° 20' N			82° 52' W			
1954													
6/30	1106	S	0	-	-	30.5	35.37						
		B	0	-	-	29.5	35.34						
8/11	1458	S	0	-	-	31.6	35.26						
		B	0	-	-	29.9	35.41						
9/14	1635	S	-	40	-	29.3	35.10						
		B	-	5	-	28.9	35.79						
1955													
2/16	0956	S	0	-	-	14.2	34.38						
		B	0	-	-	14.6	35.17						
6/29	1130	S	0	-	-	30.3	36.35						
		B	0	-	-	29.7	36.24						
7/19	1019	S	0	-	-	29.2	36.29						
		B	0	-	-	28.9	36.24						
8/3	1633	S	0	-	-	30.0	36.65						
		B	0	-	-	30.0	36.58						
8/13	0923	S	0	-	-	29.7	36.22						
		B	0	-	-	30.0	36.27						

STATION A 36 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
9/28	0926	S	0	-	-	29.8	35.88						
		B	0	-	-	29.8	35.86						
11/2	0947	S	0	-	-	23.7	36.33						
		B	0	-	-	24.0	36.31						
1956													
2/1	1004	S	0	-	-	17.5	36.45						
		B	0	-	-	17.6	36.57						
3/15	1201	S	0	-	-	22.5	36.53						
		B	0	-	-	22.6	36.48						
5/10	1012	S	0	-	-	25.5	36.53						
		B	0	-	-	25.7	36.63						
6/12	1120	S	0	-	-	27.6	36.87						
		B	0	-	-	27.5	36.87						
8/16	1305	S	0	-	-	30.3	37.02						
		B	0	-	-	29.7	37.07						
9/13	1056	S	0	-	-	27.6	37.12						
		B	0	-	-	27.5	36.86						
11/15	1503	S	P	-	-	23.5	36.35						
		B	0	-	-	23.2	36.52						
12/12	1000	S	0	-	-	19.5	35.91						
		B	0	-	-	19.7	36.08						
1957													
1/9	1336	S	P	-	-	19.5	36.38						
		B	P	-	-	19.5	36.30						
2/6	1117	S	0	-	-	20.9	35.94						
		B	0	-	-	20.1	35.93						
	STATION A 37		Depth of 33 feet				27° 20.5' N		82° 43' W				
1954													
2/5	1152	S	P	-	-	18.5	34.15						
6/30	1650	S	P	-	-	31.2	35.12						
		B	P	-	-	30.2	35.21						
8/11	0800	S	P	-	-	30.0	34.60						
		B	0	-	-	29.8	35.05						
1955													
2/16	0827	S	0	-	-	14.0	34.34						
		B	0	-	-	14.5	35.28						
6/28	1515	S	0	-	8.0	29.9	-	0.10					
		B	0	-	8.0	29.4	-	0.18					
7/19	0940	S	0	-	8.0	29.2	36.24	0.55					
		B	0	-	8.1	28.9	36.22	0.12					
8/3	1716	S	0	-	-	30.0	36.40	0.71					
		B	0	-	-	29.4	36.42	0.60					
8/31	0831	S	0	-	7.7	29.8	36.02	0.60					
		B	0	-	7.8	29.8	36.11	0.25					

STATION A 37

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
9/13	0832	S	0	-	-	29.5	36.02	0.09	-	0.2			
		B	0	-	-	29.8	36.00	0.08	-	0.1			
9/28	0850	S	0	-	8.1	29.2	35.53	0.08	0.4	0.4	-	-	0.2
		B	0	-	8.1	29.6	35.57	0.18	0.4	0.4	1.2	0.3	0.4
11/2	0910	S	0	-	8.1	22.8	35.71	0.05	-	0.7	0.6	1.5	0.5
		B	0	-	8.1	22.3	35.77	0.14					
12/7	1435	S	P	-	8.2	20.7	35.55	0.15	0.9	1.1	-	0.5	1.3
		B	0	-	8.2	20.3	36.07	0.20	0.4	0.5	-	0.6	2.0
1956													
2/1	0929	S	0	-	-	15.5	35.96	0.08	0.1	0.2	-	1.1	1.0
		B	0	-	-	16.6	35.96	-	-	1.2	-	0.7	
3/14	1425	S	0	-	8.0	22.9	36.36	0.00	-	0.1	-	0.5	0.4
		B	0	-	8.1	22.5	36.35	0.01	0.4	0.7	-	0.8	0.8
5/10	0932	S	0	-	8.1	26.0	36.56	0.00	0.1	0.3	0.1	0.9	
		B	0	-	8.1	26.1	36.86	0.38	0.1	1.5	0.0	0.8	
6/7	1345	S	0	-	8.2	27.9	37.11	0.03	0.7	1.1	0.6	0.9	0.0
		B	0	-	8.3	28.0	37.08	0.03	0.8	0.8	1.3	1.1	0.3
7/16	1225	S	0	-	8.2	30.5	37.20	0.05	-	0.3	0.2	1.2	0.1
		B	0	-	8.2	29.9	36.91	0.12	0.3	0.4	0.3	1.7	0.0
9/11	1000	S	0	-	8.3	28.6	36.67	0.09	0.1	0.1	0.9	0.5	0.1
		B	0	-	8.3	28.7	36.56	0.05	0.2	0.2	0.6	0.3	0.0
11/15	1540	S	0	-	8.2	23.0	36.04	0.46	0.3	0.4	0.6	1.1	0.2
		B	0	-	8.1	23.0	36.02	0.17	-	0.3	4.0	1.0	0.4
12/12	0920	S	P	-	-	18.9	35.48	0.03	0.6	0.9	0.5	-	0.7
		B	P	-	-	19.0	35.56	0.07	-	0.6	0.7	3.8	0.6
1957													
1/8	1357	S	0	-	-	19.0	35.71	-	0.0	0.3	0.2	3.3	0.8
		B	0	-	-	18.5	35.99	0.19	0.1	0.4	0.2	1.7	0.8
2/5	1406	S	0	-	8.0	22.7	35.80	0.55	0.3	0.3	-	0.4	0.5
		M	0	-	8.0	21.4	36.10	0.36	0.5	1.0	0.7	2.2	0.5
		B	0	-	8.1	20.4	35.80	0.39	0.5	-	0.2	0.5	0.9

STATION A 38 — Depth of 26 feet — 27° 21.2' N — 82° 38.7' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.
1954							
2/5	1135	S	P	-	-	18.5	33.96
4/14	1412	S	0	-	-	26.1	34.58
		B	0	-	-	26.0	34.79
9/14	1015	S	-	5	-	28.9	34.70
		B	0	-	-	28.8	34.72
1955							
2/17	1109	S	0	-	-	15.0	34.78
		B	0	-	-	14.9	35.10
8/31	0813	S	0	-	-	29.9	35.95
		B	0	-	-	29.9	35.93
9/13	1539	S	0	-	-	31.0	34.52
		B	0	-	-	30.7	35.12

STATION A 38 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1956													
2/1	1623	S	0	-	-	16.4	35.62						
		B	0	-	-	16.8	35.67						
5/10	1647	S	0	-	-	27.0	36.53						
		B	0	-	-	26.7	36.77						
9/11	0940	S	0	-	-	27.8	37.11						
		B	0	-	-	27.7	37.32						
10/30	1340	S	0	-	-	24.0	36.27						
		B	P	-	-	23.5	36.25						
12/13	1000	S	P	-	-	19.0	35.47						
1957		B	P	-	-	19.4	35.46						
6/18	1327	S	0	-	-	29.8	35.32						
		B	0	-	-	29.2	35.22						
	STATION A 39			Depth of 7 feet			27° 20' N			82° 32.7' W			
1954													
2/5	1243	S	P	-	-	19.0	33.44						
2/19	1530	S	P	-	-	22.0	33.68						
3/10	0840	S	P	-	-	15.5	33.15						
3/30	1520	S	P	-	-	26.1	33.38						
		B	0	-	-	26.0	33.39						
4/14	1550	S	P	-	-	28.1	34.10						
5/4	1150	S	P	-	-	27.6	33.71						
6/30	0745	S	P	-	-	30.6	34.56						
8/11	0635	S	0	-	-	30.6	33.33						
8/17	1745	S	0	-	-	31.7	33.19						
9/4	1200	S	0	-	-	30.9	32.62						
9/15	1100	S	0	-	-	28.8	34.04						
9/23	1135	S	0	-	-	28.5	31.62						
9/24	0650	S	0	-	-	28.2	32.21						
10/27	1530	S	0	-	-	23.5							
11/6	0925	S	0	-	-	18.4	33.95						
12/14	1730	S	-	45	-	-	33.87						
1955													
2/1	1945	S	0	-	-	15.4	34.09						
2/15	1718	S	0	-	-	15.4	34.49						
4/19	1745	S	0	-	-	26.2	35.48						
5/5	1355	S	0	-	-	26.0	36.40						
5/11	1500	S	0	-	-	28.2	36.15						
5/25	1000	S	0	-	-	28.9	36.42						
6/1	1237	S	0	-	-	29.1							
6/9	0848	S	0	-	-	29.5	37.07						
6/14	1155	S	0	-	-	29.4							
6/29	1400	S	0	-	-	31.9	36.49						

STATION A 39 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
7/11	1650	S	0	-	-	30.2	36.33						
7/19	0732	S	0	-	7.9	28.4	35.16	0.08					
7/21	0920	S	0	-	-	29.5	34.00	0.06					
7/27	0934	S	0	-	-	30.6	34.85	0.80					
8/2	1649	S	0	-	-	30.6	35.17	0.26					
		B	0	-	-	29.7	35.59	0.23					
8/16	1800	S	0	-	-	31.1	35.35	0.18					
		B	0	-	-	30.6	35.39	0.10					
9/8	1510	S	0	-	8.0	31.8	34.63	0.08	-	1.6			
9/12	1757	S	0	-	-	32.0	33.28	0.18	-	1.7			
9/28	1615	S	0	-	7.7	30.1	34.67	0.38	-	-	-	4.0	1.0
10/6	0915	S	0	-	-	28.8	34.69	0.00	-	1.4			
11/2	0726	S	0	-	8.0	21.3	35.23	0.30	-	-	-	13.6	5.8
11/16	0845	S	0	-	-	22.8	34.92	0.12					
11/30	0918	S	0	-	7.2	18.0	35.73	0.14					
12/8	1015	S	0	-	7.8	21.8	34.59	0.12	-	0.5	-	1.2	1.2
12/29	0745	S	0	-	7.6	18.0	35.14	0.23					
1956													
1/5	1250	S	0	-	7.9	15.8	35.39	0.10					
1/11	1000	S	0	-	7.8	12.8	35.41	0.20					
1/25	1320	S	0	-	7.7	14.0	34.88	0.03					
1/31	1645	S	0	-	-	19.4	35.20	0.06	-	2.8	-	1.7	1.3
3/8	1105	S	0	-	-	23.9	35.62	0.06					
4/12	1055	S	0	-	8.0	19.2	36.27	0.00	2.1	2.9	-	3.5	1.1
5/10	0725	S	0	-	8.1	26.2	-	0.00	2.8	4.3	0.1	1.8	1.0
6/7	1520	S	0	-	8.0	28.5	37.49	0.02	1.3	4.7	0.6	3.1	0.3
6/9	0848	S	0	-	7.9	29.5	37.07	-	-	-	0.4		
6/26	1355	S	0	-	7.9	31.0	37.36	0.08					
6/29	1400	S	0	-	-	31.9	36.49	-	0.9	2.0			
7/13	1220	S	0	-	8.3	31.2	36.17	0.05	1.0	1.9	0.8	2.3	0.4
		B	0	-	8.3	30.8	36.08	0.08	-	4.1	0.2	2.4	0.6
7/30	1330	S	0	-	-	-	36.35	0.09					
8/27	1312	S	0	-	-	31.5	35.81	0.06					
9/1	0925	S	0	-	-	28.5	35.72	0.06					
9/6	1700	S	0	-	8.2	29.5	35.80	0.03	1.4	1.8	0.4	2.0	0.3
9/10	1135	S	P	-	-	26.7	35.65	0.02	2.0	2.3	4.8	1.4	0.3
9/24	1028	S	0	-	-	27.5	36.61	0.03					
10/8	0940	S	P	-	-	26.5	35.72	0.03					
10/17	1240	S	0	-	-	23.5	36.17	0.08					
10/25	1105	S	0	-	-	25.6	35.95	0.03					
10/30	1255	S	0	-	-	24.5	36.21	0.04	-	1.4	0.4	1.3	0.1
11/14	1105	S	P	-	8.0	21.0	36.16	0.07	1.2	2.5	1.4	0.9	0.2
11/15	1643	S	0	-	8.1	21.3	36.10	0.17	1.3	1.7	0.6	-	0.6
		B	P	-	8.1	21.3	36.00	0.40	-	2.2	0.0	2.0	0.6

STATION A 39 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
12/3	1037	S	P	-	-	17.0	35.39	0.04					
12/11	1552	S	0	-	-	21.0	35.41	0.06	-	1.9	2.6	1.4	0.5
		B	0	-	-	21.0	35.56	0.07	2.6	3.9	0.4	2.0	0.4
12/20	1614	S	0	-	-	22.0	-	0.26					
1957													
1/9	1521	S	0	-	-	19.7	35.22	-	1.3	-	1.1	1.8	0.5
		B	P	-	-	20.3	35.46	-	1.7	-	0.4	2.8	1.0
1/28	1235	S	0	-	-	21.5	35.38	0.44					
2/5	1618	S	0	-	-	24.3	35.54	0.00	0.8	1.3	0.3	1.7	0.5
2/26	1007	S	0	-	-	21.0	34.48	0.06					
3/28	1003	S	P	-	-	21.0	34.67	0.00	0.8	2.2	0.8	1.7	0.6
4/12	1202	S	0	-	-	24.5	33.05	0.11	1.0	1.4	0.6	1.0	0.5
4/22	1608	S	0	-	-	25.5	33.31	0.08					
5/7	1200	S	0	-	-	25.5	34.07	0.02					
5/27	1035	S	P	-	-	30.3	33.97	0.38					
6/3	1005	S	P	-	-	29.0	34.42	0.10					
6/11	1020	S	0	-	-	30.5	29.70	0.00					
6/17	0930	S	0	-	-	29.0	34.15	0.10					
	STATION A 40			Depth of 7 feet			27° 18.3' N			82° 33.4' W			
1955													
5/11	1430	S	0	-	-	29.1	36.36						
5/25	1035	S	0	-	-	29.1	36.41						
6/1	1301	S	0	-	-	30.0							
6/14	1300	S	0	-	-	30.5							
6/29	1428	S	0	-	-	32.8	35.84						
7/11	1724	S	0	-	-	30.2	36.49						
7/21	1013	S	0	-	-	29.7	35.34						
7/27	0945	S	0	-	-	30.3	34.67						
8/11	0925	S	0	-	-	30.8	34.76						
8/16	1650	S	0	-	-	-	34.65						
8/24	0946	S	0	-	-	31.4	34.70						
8/30	1138	S	0	-	-	30.0	34.69						
9/8	1530	S	0	-	-	31.0	34.38						
9/27	1645	S	0	-	-	30.0	34.22						
10/6	0955	S	0	-	-	29.0	33.77						
11/1	1615	S	0	-	-	23.4	35.42						
11/16	0900	S	0	-	-	22.8	34.74						
11/30	0945	S	0	-	-	15.0	35.32						
12/29	0825	S	0	-	-	17.5	35.39						
1956													
1/5	1320	S	0	-	-	17.0	35.24						
1/11	1050	S	0	-	-	12.9	34.70						
1/25	1345	S	0	-	-	14.0	35.21						

STATION A 40 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1/31	1410	S	0	-	-	19.0	35.33						
2/8	1305	S	0	-	-	20.5	35.88						
2/14	1125	S	0	-	-	18.8	35.70						
2/29	1122	S	0	-	-	18.2	36.04						
3/8	1130	S	0	-	-	24.8	36.04						
3/14	1005	S	0	-	-	20.4	36.15						
3/26	1235	S	0	-	-	18.4	35.96						
4/3	1052	S	0	-	-	22.0	36.43						
4/12	1115	S	0	-	-	20.3	36.42						
4/18	1350	S	0	-	-	21.8	36.35						
4/25	1110	S	0	-	-	22.6	35.75						
5/9	1805	S	0	-	-	26.7	36.63						
6/26	1400	S	0	-	-	30.7	37.36						
7/17	1249	S	0	-	-	31.2	36.84						
7/30	1353	S	0	-	-	29.0	36.70						
8/6	0918	S	0	-	-	31.0	37.33						
8/13	1107	S	0	-	-	29.8	36.75						
8/27	1317	S	0	-	-	30.7	35.99						
9/4	0928	S	0	-	-	29.0	36.68						
9/12	0945	S	0	-	-	25.6	35.81						
9/24	1034	S	-	0.2	-	27.2	36.52						
10/2	1220	S	P	-	-	27.5	36.80						
10/8	0947	S	0	-	-	26.5	33.15						
10/17	1245	S	0	-	-	23.5	35.53						
10/25	1125	S	0	-	-	25.4	35.30						
11/1	1050	S	0	-	-	23.5	36.44						
11/7	1111	S	0	-	-	22.6	35.92						
11/15	1132	S	0	-	-	21.0	35.71						
11/19	1055	S	0	-	-	21.3	35.80						
11/26	1145	S	0	-	-	19.5	35.67						
12/3	1057	S	0	-	-	17.5	35.28						
12/11	1235	S	0	-	-	20.5	35.43						
12/20	1617	S	0	-	-	21.5	35.45						
1957													
1/15	1008	S	0	-	-	19.5	35.67						
1/22	1058	S	0	-	-	18.0	35.40						
1/28	1240	S	0	-	-	20.7	35.27						
2/5	0938	S	0	-	-	23.0	35.02						
2/11	0930	S	P	-	-	23.3	35.62						
2/26	1013	S	0	-	-	20.8	35.26						
3/7	1356	S	0	-	-	21.0	35.04						
3/12	1046	S	P	-	-	18.5	35.10						
3/18	1326	S	0	-	-	20.0	35.44						

STATION A 40 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
3/28	1355	S	P	-	-	22.0	34.04						
4/8	1058	S	P	-	-	24.5	35.14						
4/17	1015	S	P	-	-	22.5	35.32						
4/22	1547	S	P	-	-	25.5	34.00						
5/3	0852	S	0	-	-	26.2	33.78						
5/7	1207	S	0	-	-	25.3	33.58						
5/14	1424	S	0	-	-	27.5	34.87						
5/21	0957	S	0	-	-	30.0	32.65						
5/27	1039	S	0	-	-	30.0	34.95						
6/3	1010	S	0	-	-	29.0	35.23						
6/11	1016	S	0	-	-	29.5	32.23						
6/17	0935	S	0	-	-	28.5	33.96						
6/25	1240	S	0	-	-	-	34.67						
	STATION A 41		Depth of 21 feet				27° 18.5' N			82° 35.8' W			
1954													
2/5	1210	S	P	-	-	18.6	33.97						
3/10	1110	S	P	-	-	16.5	33.39						
		B	0	-	-	16.0	33.91						
4/14	1438	S	P	-	-	27.0	34.47						
8/11	0728	S	P	-	-	29.9	34.79						
		B	0	-	-	30.0	34.88						
9/4	0950	S	P	-	-	29.4	34.54						
9/14	0940	S	-	11	-	28.8	34.76						
		B	0	-	-	28.9	34.74						
1955													
2/16	0800	S	0	-	-	14.2	34.38						
7/19	0905	S	0	-	-	28.9	36.15						
		B	0	-	-	28.9	36.20						
8/3	1748	S	0	-	-	-	35.26						
		B	0	-	-	-	36.11						
8/31	0753	S	0	-	-	29.9	35.77						
		B	0	-	-	30.0	35.84						
9/13	0759	S	0	-	-	29.2	34.60						
		B	0	-	-	29.8	35.01						
9/28	0817	S	0	-	-	29.2	35.23						
		B	0	-	-	29.2	35.30						
11/2	0837	S	0	-	-	21.8	35.35						
		B	0	-	-	22.2	35.41						
1956													
2/1	0854	S	0	-	-	16.2	35.63						
		B	0	-	-	16.3	35.70						
6/12	1251	S	0	-	-	28.1	37.06						
		B	0	-	-	29.9	37.07						
7/16	1155	S	0	-	-	30.5	36.91						
		B	0	-	-	30.0	36.94						

STATION A 41 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
9/11	0919	S	0	-	-	26.6	37.02						
		B	0	-	-	26.5	36.84						
11/15	1613	S	0	-	-	21.0	35.64						
		B	0	-	-	22.0	35.73						
12/12	0845	S	0	-	-	18.5	35.41						
		B	0	-	-	18.6	35.58						
1957													
1/9	1434	S	P	-	-	19.5	35.55						
		B	P	-	-	18.9	35.69						
6/18	1355	S	0	-	-	29.8	35.08						
		B	0	-	-	29.2	35.17						
	STATION A 42			Depth of 29 feet			27° 16' N			82° 35' W			
1955													
6/28	1430	S	0	-	7.9	31.3	-	0.19					
		B	0	-	8.0	31.4	-	0.39					
7/18	1830	S	0	-	7.9	29.6	35.59	0.05					
		B	0	-	7.9	29.5	35.59	0.17					
8/2	1606	S	0	-	-	30.0	36.33	0.52					
		B	0	-	-	28.9	36.20	0.20					
8/4	0838	S	0	-	-	28.9	36.26	0.66					
		B	P	-	-	28.6	36.31	0.31					
8/16	1720	S	0	-	-	30.6	35.79	0.09					
		B	0	-	-	29.7	36.24	0.07					
8/17	0848	S	0	-	-	30.0	36.13	0.12					
		B	0	-	-	29.7	35.88	0.08					
9/14	0920	S	0	-	-	29.9	34.42	-	-	0.3			
		B	0	-	-	30.5	34.31	0.03	-	2.3			
9/27	1644	S	0	-	8.0	29.2	34.56	0.05					
		B	0	-	8.0	29.2	34.99	0.14	-	1.2	0.8	12.4	5.1
11/2	0821	S	0	-	8.1	21.3	35.30	0.22					
		B	0	-	8.1	21.4	-	0.01	-	-	-	4.0	2.0
12/7	1323	S	0	-	8.1	20.1	34.93	0.19	-	1.0	-	1.3	1.0
		B	0	-	8.1	19.0	35.45	0.11	-	1.3	-	2.2	
1956													
1/31	1556	S	0	-	-	17.2	35.51	-	0.1	0.3	-	1.1	1.0
		B	0	-	-	17.9	35.62	0.02	0.1	0.4	-	1.0	0.0
3/14	1346	S	P	-	8.0	23.7	36.08	0.10	0.3	0.8	-	0.8	0.9
		B	0	-	8.1	22.9	36.25	0.04	0.2	0.7	-	0.1	1.2
5/9	1358	S	0	-	8.2	27.0	36.64	0.00	0.3	1.1	0.2	1.3	0.3
		B	0	-	8.3	26.8	36.33	0.00	0.3	0.5	0.0	1.0	0.1
6/7	1257	S	0	-	8.3	28.3	37.41	0.02	1.0	1.5	0.4	1.0	0.1
		B	0	-	8.3	28.0	37.20	0.02	0.9	1.4	0.1	1.1	0.1
7/13	1200	S	0	-	8.3	30.1	36.44	0.13	0.6	1.3	0.2	2.1	0.6
		B	0	-	8.2	29.6	36.44	0.11	0.8	1.3	0.2	1.1	0.1

STATION A 42 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
9/6	1626	S	0	-	8.2	30.0	36.37	0.07	-	0.6	0.3	1.6	0.4
		B	0	-	8.2	29.0	36.40	0.05	1.0	1.2	1.0	1.7	0.2
10/30	1257	S	P	-	8.1	23.8	36.46	0.05	1.0	1.4	0.5	1.3	0.1
		B	0	-	8.1	23.8	36.47	0.02	1.1	1.1	0.1	0.7	0.1
11/16	0736	S	0	-	8.0	20.5	35.64	0.00	1.4	1.8	0.2	1.4	0.5
		B	0	-	8.0	20.4	35.83	0.40	-	2.4	0.1	1.3	0.6
12/11	1442	S	0	-	-	19.0	35.46	0.09	-	1.0	0.2	0.7	0.4
		B	0	-	-	19.0	35.64	0.08	-	0.9	3.4	1.5	0.4
1957													
1/8	1316	S	0	-	-	19.0	35.52	-	-	1.2			
		B	0	-	-	18.5	35.60	0.00	-	1.4			
2/5	1329	S	0	-	8.1	22.8	35.90	0.35	0.4	0.6	0.4	0.4	0.4
		B	0	-	8.2	22.1	35.90	0.43	0.3	0.3	-	0.3	0.1
	STATION A 43			Depth of 3 feet			27° 15' N			82° 32.3' W			
1954													
8/10	1430	S	P	-	-	31.6	34.58						
9/14	0915	S	-	25	-	28.8	34.79						
		B	0	-	-	28.8	34.78						
10/5	1237	S	P	-	-	28.6	33.46						
1955													
5/6	1305	S	0	-	-	27.5	36.06						
5/25	1100	S	0	-	-	29.6	36.50						
6/1	1318	S	0	-	-	31.6	36.89						
6/14	1320	S	0	-	-	31.1							
6/29	1445	S	0	-	-	33.4	36.92						
7/11	1747	S	0	-	-	29.7	36.36						
7/21	1025	S	0	-	-	29.7	35.86						
7/27	1005	S	0	-	-	30.6	36.22						
8/11	0940	S	0	-	-	30.3	36.09						
8/16	1635	S	0	-	-	-	35.70						
8/24	1003	S	0	-	-	31.4	35.93						
8/30	1200	S	0	-	-	31.0	35.57						
9/8	1550	S	0	-	-	31.0	35.59						
9/27	1631	S	0	-	-	30.9	34.99						
10/6	1010	S	0	-	-	30.0	34.92						
11/1	1550	S	0	-	-	24.0	35.36						
11/16	0930	S	0	-	-	22.1							
11/30	1000	S	0	-	-	15.8	36.02						
12/29	0845	S	0	-	-	17.0	35.34						
1956													
1/5	1355	S	0	-	-	16.0	35.47						
1/11	1110	S	0	-	-	12.5	35.07						
1/25	1410	S	0	-	-	13.7	35.37						
1/31	1350	S	0	-	-	18.1	35.79						

STATION A 43 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
2/8	1315	S	0	-	-	20.8	35.72						
3/8	1145	S	0	-	-	23.6	36.11						
4/12	1130	S	0	-	-	19.9	36.50						
5/9	1745	S	0	-	-	26.5	36.83						
	STATION A 44			Depth of 6 feet			27° 15.2' N			82° 31.9' W			
1954													
3/10	1325	S	0	-	-	17.5	29.79						
5/4	1315	S	P	-	-	29.4	30.08						
8/10	1445	S	0	-	-	33.5	23.44						
10/5	1225	S	0	-	-	29.4	17.56						
1955													
5/5	1245	S	0	-	-	26.4	36.49						
5/11	1405	S	0	-	-	30.5	35.90						
5/25	1110	S	0	-	-	29.7	36.87						
6/1	1352	S	0	-	-	29.9							
6/14	1345	S	0	-	-	31.0							
6/29	1456	S	0	-	-	33.4	37.23						
7/11	1754	S	0	-	-	31.0	35.10						
7/21	1040	S	0	-	-	28.4	35.66						
7/27	1013	S	0	-	-	30.8	24.13						
8/11	0950	S	0	-	-	31.1	22.45						
8/16	1625	S	0	-	-	31.7	27.72						
8/24	1010	S	0	-	-	32.5	29.47						
8/30	1224	S	0	-	-	30.2	28.40						
9/8	1555	S	0	-	-	33.0	12.23						
9/27	1624	S	0	-	-	31.0	26.17						
10/6	1018	S	0	-	-	30.1	29.27						
11/1	1600	S	0	-	-	24.9	35.50						
11/16	0935	S	0	-	-	23.9	33.16						
11/30	1005	S	0	-	-	16.7	31.44						
12/29	0850	S	0	-	-	18.8	32.61						
1956													
1/5	1410	S	0	-	-	15.0	31.15						
1/25	1415	S	0	-	-	15.0	32.86						
1/31	1345	S	0	-	-	21.0	33.63						
2/8	1335	S	0	-	-	21.5	34.82						
3/8	1150	S	0	-	-	25.0	36.16						
4/12	1141	S	0	-	-	18.9	35.45						
5/9	1735	S	0	-	-	27.5	36.30						
7/17	1256	S	0	-	-	31.9	33.93						
	STATION A 45			Depth of 28 feet			27° 13' N			82° 32.5' W			
1954													
2/5	0855	S	P	-	-	18.0	34.52						
3/10	1025	S	0	-	-	16.0	33.66						
		B	0	-	-	16.0	34.00						

STATION A 45 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
4/14	1216	S	P	-	-	26.2	34.43						
		B	0	-	-	25.6	34.49						
9/4	1028	S	P	-	-	29.5	34.20						
		B	P	-	-	29.4	34.65						
9/13	1553	S	-	8	-	28.3	34.81						
		B	P	-	-	28.5	34.88						
1955													
2/17	1127	S	0	-	-	15.1	34.47						
8/2	1549	S	0	-	-	-	36.12						
		B	0	-	-	-	33.36						
9/12	1708	S	0	-	-	30.1	34.52						
		B	0	-	-	30.0	35.21						
9/27	1627	S	0	-	-	29.5	35.05						
		B	0	-	-	29.2	35.08						
11/1	1720	S	P	-	-	23.0	35.35						
		B	0	-	-	23.0	35.34						
1956													
2/2	0949	S	0	-	-	16.8	34.83						
		B	0	-	-	16.6	35.59						
10/30	1238	S	P	-	-	24.2	36.55						
		B	P	-	-	23.9	36.56						
1957													
5/7	1222	S	0	-	-	26.0	23.46						
	STATION A 46			Depth of 6 feet			27° 12.5' N		82° 30.6' W				
1955													
4/5	1055	S	0	-	-	20.8							
1956													
2/14	1135	S	0	-	-	17.2	35.68						
2/29	1202	S	0	-	-	19.9	35.95						
3/14	1019	S	0	-	-	24.0	36.33						
3/26	1245	S	0	-	-	19.0	36.31						
4/3	1100	S	0	-	-	23.0	36.51						
4/18	1355	S	0	-	-	22.8	36.44						
4/25	1120	S	0	-	-	22.8	36.35						
6/26	1410	S	0	-	-	31.0	37.25						
7/17	1301	S	0	-	-	32.0	37.22						
7/30	1402	S	0	-	-	28.5	36.83						
8/6	0927	S	0	-	-	-	37.27						
8/13	1116	S	0	-	-	30.8	37.36						
8/27	1326	S	0	-	-	31.2	36.80						
9/4	0939	S	0	-	-	29.5	36.80						
9/12	0957	S	0	-	-	25.5	32.23						
9/24	1045	S	-	0.2	-	27.1	36.53						
10/2	1227	S	0	-	-	27.7	36.72						
10/8	0958	S	0	-	-	26.6	32.33						
10/17	1255	S	0	-	-	24.2	35.57						

STATION A 46 (Cont'd)

Date	Time	S or B	G. C.	breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
10/25	1144	S	0	-	-	25.8	34.47						
11/1	1114	S	0	-	-	24.2	36.37						
11/7	1120	S	0	-	-	23.2	36.45						
11/15	1147	S	P	-	-	21.3	35.71						
11/19	1108	S	0	-	-	21.5	35.95						
11/26	1131	S	0	-	-	19.5	35.86						
12/3	1106	S	0	-	-	17.5	35.29						
12/11	1244	S	0	-	-	19.5	35.43						
12/20	1625	S	0	-	-	21.5	35.47						
1957													
1/9	1339	S	0	-	-	19.5	35.59						
1/15	1016	S	0	-	-	19.5	35.51						
1/22	1145	S	0	-	-	19.7	35.50						
1/28	1248	S	0	-	-	21.0	36.01						
2/5	0948	S	0	-	-	22.5	35.82						
2/11	0940	S	P	-	-	23.0	35.62						
2/26	1020	S	0	-	-	20.7	35.23						
3/7	1406	S	0	-	-	21.0	35.13						
3/12	1050	S	0	-	-	18.8	35.00						
3/18	1334	S	0	-	-	20.5	35.46						
3/28	1346	S	0	-	-	23.2	35.00						
4/8	1108	S	P	-	-	25.0	35.23						
4/17	1024	S	0	-	-	23.0	35.31						
4/22	1538	S	0	-	-	25.0	35.02						
5/3	0859	S	P	-	-	26.2	32.99						
5/7	1215	S	P	-	-	25.8	33.57						
5/14	1431	S	0	-	-	29.0	34.46						
5/21	1005	S	0	-	-	29.7	35.02						
5/27	1047	S	0	-	-	30.5	35.12						
6/3	1017	S	P	-	-	29.0	34.89						
6/11	1030	S	0	-	-	29.7	34.80						
6/17	0944	S	0	-	-	28.2	35.13						
6/25	1250	S	0	-	-	-	34.70						
	STATION A 47			Depth of 52 feet			27° 10' N			82° 42' W			
1956													
6/29	1231	S	0	-	8.0	30.5	36.49	0.15					
		B	0	-	8.1	29.6	36.42	0.16					
7/20	1429	S	0	-	8.0	29.0	36.45	0.12					
8/4	0921	S	0	-	-	28.3	36.58	0.28					
		B	0	-	-	28.9	36.58	0.30					
8/17	0941	S	0	-	-	30.0	36.36	0.10					
9/14	1005	S	0	-	-	29.7	-	-	-	0.1			
		B	0	-	-	30.2	35.90	-	-	0.1			

STATION A 47 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
9/29	0925	S	0	-	7.9	29.8	35.26	0.18	0.6	0.6	1.0	0.6	0.8
		B	0	-	8.0	29.6	35.53	0.04	-	0.3	1.4	0.0	0.4
11/3	0920	S	0	-	8.0	23.5	36.24	0.22					
		B	0	-	8.0	23.8	36.24	0.14					
12/8	1300	S	0	-	8.1	22.2	36.14	0.27	-	0.6	-	0.7	
		B	0	-	8.1	21.0	36.22	0.24	-	-	-	0.7	
1956													
1/31	1522	S	0	-	-	16.5	36.19	0.04	0.0	0.9	-	0.9	
		B	0	-	-	16.5	36.14	-	-	0.0	-	1.0	0.6
3/15	1320	S	0	-	-	23.2	36.47	0.04					
		B	0	-	-	23.0	36.53	0.02	-	-	-	0.4	0.2
5/14	1046	S	0	-	8.2	26.7	36.84	0.35	0.2	0.4	0.1	0.8	0.0
		B	0	-	8.2	26.9	36.78	0.00	0.2	0.3	0.3	3.4	0.0
6/13	0803	S	0	-	8.4	27.0	36.97	0.09	0.1	0.3	0.3	0.8	0.0
		B	0	-	8.4	27.0	37.06	0.07	0.1	0.3	0.0	1.0	0.0
7/17	1012	S	0	-	8.2	29.5	37.05	0.04	-	0.0	0.5	1.2	0.0
		B	0	-	8.1	29.5	37.10	0.05	-	0.2	0.5	1.2	0.0
9/13	1200	S	0	-	8.2	28.1	36.37	0.04	0.2	0.7	0.2	0.7	0.3
		B	0	-	8.2	27.3	36.46	0.03	0.3	0.5	9.1	0.7	0.0
11/16	0823	S	0	-	8.1	23.6	36.40	0.93	-	0.2	0.1	-	0.5
		B	0	-	8.2	23.0	36.62	0.14	-	0.1	0.1	0.8	0.2
12/11	1401	S	P	-	-	19.7	35.84	0.02	-	0.1	0.2	2.3	0.0
		B	0	-	-	19.4	36.12	0.04	0.0	1.4	0.8	0.7	0.9
1957													
1/10	1040	S	P	-	-	19.1	35.92	0.07	0.1	0.1	0.4	3.4	0.8
		B	0	-	-	19.1	35.94	0.11	0.2	0.2	0.4	2.0	0.9
2/6	1226	S	0	-	8.0	21.2	36.06	-	0.8	0.8	0.3	0.5	1.0
		B	P	-	8.1	20.4	35.98	0.28	0.5	0.5	0.2	0.5	0.5

STATION A 48 — Depth of 3 feet — 27° 10.5' N — 82° 29.9' W

1954								
3/30	1623	S	P	-	-	26.3	34.12	
5/4	1340	S	P	-	-	28.5	34.42	
7/23	1115	S	0	-	-	30.9	33.80	
8/10	1523	S	P	-	-	31.8	34.85	
8/17	1525	S	0	-	-	32.1	34.40	
9/15	1200	S	-	5	-	29.5	34.94	
10/5	1210	S	0	-	-	28.5	33.33	
12/22	1435	S	0	-	-	16.6	33.58	
1955								
5/5	1158	S	0	-	-	26.8	36.38	
5/11	1335	S	0	-	-	28.5	36.29	
5/25	1135	S	0	-	-	29.6	36.59	
6/1	1440	S	0	-	-	31.3		
6/14	1416	S	0	-	-	30.8		
6/29	1532	S	0	-	-	33.8	37.01	

STATION A 48 (cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3- NO_2	Car.	Pro.
7/11	1904	S	0	-	-	29.2	36.04						
7/21	1100	S	0	-	-	30.2							
7/27	1030	S	0	-	-	30.6	36.35						
8/11	1035	S	0	-	-	30.0	35.84						
8/24	1046	S	P	-	-	31.5	35.84						
8/30	1300	S	0	-	-	30.3	35.99						
9/8	1625	S	0	-	-	31.1	35.48						
9/27	1555	S	0	-	-	31.0	35.21						
10/6	1040	S	0	-	-	29.5	35.28						
11/1	1524	S	0	-	-	23.4	35.25						
11/16	1000	S	0	-	-	22.0	35.44						
11/30	1028	S	0	-	-	17.8	35.93						
12/18	0845	S	0	-	-	20.3	28.96						
12/29	0915	S	0	-	-	18.0	35.43						
1956													
1/5	1440	S	0	-	-	16.0	35.61						
1/11	1138	S	0	-	-	13.0	34.83						
1/31	1320	S	0	-	-	17.7	35.34						
2/8	1408	S	0	-	-	19.0	35.31						
4/12	1202	S	0	-	-	19.8	36.55						
5/9	1715	S	0	-	-	27.5	36.82						
	STATION A 49			Depth of 6 feet			27° 10.8' N			82° 29.6' W			
1954													
3/30	1612	S	P	-	-	28.1	33.24						
5/4	1335	S	0	-	-	29.1							
6/10	1752	S	0	-	-	32.5	32.65						
8/17	1538	S	0	-	-	32.1	30.90						
12/22	1725	S	0	-	-	14.0	31.76						
1955													
3/1	1700	S	0	-	-	24.0	34.22						
4/5	1105	S	0	-	-	24.0							
4/28	1147	S	0	-	-	24.8	36.36						
5/5	1215	S	0	-	-	25.9	36.96						
6/1	1427	S	0	-	-	29.8							
1956													
1/5	1500	S	0	-	-	16.0	35.77						
1/17	1440	S	0	-	-	16.5	34.67						
	STATION A 50			Depth of 26 feet			27° 09' N			82° 30.5' W			
1954													
2/5	0935	S	P	-	-	18.2	34.58						
6/11	0735	S	P	-	-	27.9	35.14						
9/13	1530	S	-	12	-	28.6	34.94						
		B	-	2	-	28.9	34.90						
1955													
8/2	1525	S	0	-	-	29.7	36.06						
		B	0	-	-	29.2	36.06						

STATION A 50 (Cont'd)

Date	Time	S or B	G. brevis C.	G. brevis SC.	pH	°C	Sal.	Co.	PO_4 In.	PO_4 Tot.	NO_3 / NO_2	Car.	Pro.
8/30	1415	S	0	"	"	30.5	36.15						
		B	0	"	"	30.1	36.09						
9/12	1640	S	0	"	"	29.7	34.38						
		B	0	"	"	29.6	34.87						
9/27	1005	S	0	"	"	29.7	35.19						
		B	0	"	"	29.2	35.24						
11/1	1658	S	0	"	"	24.0	35.30						
		B	0	"	"	24.0	35.26						

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
STATION B 1		Depth of 3 feet			27° 15.2' N			81° 52.6' W					
1955													
3/25	1415	S	0	-	7.8	23.5	0.00	0.33					
1956													
4/12	1545	S	0	-	7.8	21.5	0.10	0.07	0.6	1.0			
5/11	0930	S	0	-	7.9	25.7	0.40	0.26					
6/6	1605	S	0	-	-	31.2	0.10	0.01	-	28.4			
8/30	1452	S	0	-	7.6	-	0.10	0.07	-	-	0.5		
10/29	1515	S	0	-	8.4	24.0	0.10	0.07	-	25.5	1.5	-	8.3
11/16	1130	S	0	-	-	20.0	0.20	0.21	-	25.0	0.6	-	4.9
12/10	1520	S	0	-	-	20.7	0.20	0.02	-	-	1.2	5.3	2.6
1957													
1/8	1415	S	0	-	8.3	19.5	0.40	0.05	16.7	-	-	9.0	2.3
2/7	1400	S	0	-	8.4	24.1	0.20	0.00	28.6	-	-	6.3	
3/28	1430	S	0	-	7.1	22.1	0.20	0.21	-	23.5	12.0	6.9	
4/11	1445	S	0	-	7.6	24.3	0.20	0.11	23.5	-	11.0	3.5	8.6
STATION B 2		Depth of 8 feet			27° 02' N			82° 16.5' W					
1955													
3/25	1600	S	0	-	7.4	24.7	5.97	0.20					
6/8	1650	S	0	-	-	30.5	18.25	0.20					
6/29	0948	S	0	-	-	33.3	-	0.07	1.7	2.0			
7/21	1156	S	0	-	-	29.3	11.44	0.03					
7/27	1130	S	0	-	-	31.4	8.86	0.26					
8/24	1158	S	0	-	-	32.4	0.25	0.65					
9/8	1715	S	0	-	-	28.4	0.20	0.15	-	5.9			
9/27	1344	S	0	-	-	29.4	0.14	0.07	6.0	9.6	2.6	13.6	22.3
10/6	1145	S	0	-	-	29.0	0.10	-	-	7.5			
11/16	1120	S	0	-	-	24.0	7.20	0.09					
11/30	1120	S	0	-	7.9	16.7	5.46	0.10					
12/8	1145	S	0	-	7.6	22.8	11.98	0.09	2.2	3.0	-	2.1	0.4
12/29	1145	S	0	-	7.6	20.0	12.21	0.16					
1956													
1/5	1450	S	0	-	7.7	16.5	12.94	0.19					
1/11	1230	S	0	-	7.6	13.5	14.58	0.22					
1/25	1700	S	0	-	7.4	16.0	16.95	0.05					
1/31	1040	S	0	-	-	21.3	16.84	0.05	3.8	4.7	-	2.2	8.7
3/8	1400	S	0	-	-	25.7	15.81	0.08	-	-	-	5.1	13.5
4/12	1355	S	0	-	7.9	20.8	19.46	0.05	4.1	5.4	-	2.7	9.6
5/9	1620	S	0	-	7.9	28.0	23.41	0.07	4.5	7.4	0.2	-	2.0
6/7	1405	S	0	-	8.3	29.2	34.72	0.02	3.8	6.0	0.0	2.8	1.3
7/12	1535	S	0	-	7.7	30.5	21.07	0.08	4.0	5.5	0.4	3.3	1.6
8/30	1549	S	0	-	7.2	-	0.70	0.05	-	12.4	2.3	6.1	3.4
10/29	1610	S	0	-	8.6	25.0	0.60	0.02	6.5	7.6	4.0	-	6.2
11/16	1345	S	0	-	-	23.3	12.31	0.33	2.9	3.2	6.3	2.7	2.4
12/10	1700	S	0	-	-	22.7	6.19	0.01	2.7	6.2	-	3.5	5.0

STATION B 2 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1957													
1/8	1750	S	0	-	8.0	22.2	12.60	0.43	3.9	4.7	0.3	3.9	5.0
2/7	1545	S	0	-	7.9	26.4	16.57	0.00	5.3	5.5	0.2	3.4	4.5
3/28	1630	S	0	-	8.1	25.5	0.70	0.00	0.3	10.6	3.3	6.4	9.4
4/11	1715	S	0	-	7.6	25.5	0.60	0.06	6.9	8.9	3.7	3.8	8.0
6/19	1845	S	0	-	7.3	30.7	0.30	0.56	-	5.0			
STATION B 3			Depth of 3 feet				26° 56' N			82° 03.3' W			
1955													
3/25	1537	S	0	-	8.0	25.0	23.95	0.72					
6/8	1612	S	0	-	-	30.2	26.97	0.30					
6/29	1734	S	0	-	-	29.5	-	0.04					
7/21	1430	S	0	-	-	29.8	24.47	0.04					
7/27	1325	S	0	-	-	33.3	20.53	0.60					
8/11	1412	S	0	-	-	32.2	21.33	0.16					
8/16	1306	S	0	-	-	31.7	21.27	0.25					
8/24	1415	S	0	-	-	32.0	15.46	0.19					
9/8	1825	S	0	-	-	28.2	8.50	0.04	-	24.4			
9/27	1310	S	0	-	-	30.0	4.78	0.16	15.8	21.4	2.9	6.3	12.5
10/6	1430	S	0	-	-	32.5	18.06	0.03	-	12.0			
11/1	1220	S	0	-	-	26.0	22.25	0.17	8.7	11.1	2.7	3.2	5.2
11/16	1345	S	0	-	-	24.8	22.71	0.07					
11/30	1320	S	0	-	7.8	18.1	15.53	0.15					
12/8	1330	S	0	-	7.6	23.9	-	0.13	-	7.2	-	3.9	
12/29	1210	S	0	-	8.0	19.4	20.37	0.18					
1956													
1/5	1525	S	0	-	7.6	15.0	20.23	0.12					
1/11	1350	S	0	-	7.7	13.5	26.49	0.25					
1/25	1725	S	0	-	7.8	15.2	25.87	0.07					
1/31	1005	S	0	-	-	20.5	20.51	0.06	26.6	32.4	-	0.8	7.0
3/8	1430	S	0	-	-	25.5	25.98	0.03	0.0	0.9	-	7.2	11.7
4/12	1435	S	0	-	7.9	21.9	26.92	0.08					
5/9	1402	S	0	-	-	27.5	23.12	0.12	-	33.7	0.3	3.5	2.6
6/6	1655	S	0	-	-	30.3	28.35	0.01	26.0	26.8	-	-	1.2
6/7	1210	S	0	-	8.3	29.8	27.75	0.01	16.1	27.0	0.1	2.4	1.0
7/12	1620	S	0	-	8.1	31.3	21.84	0.06	25.0	28.1	0.4	2.8	1.6
8/30	1625	S	0	-	7.6	-	10.09	0.00	-	-	2.8	3.6	2.9
10/29	1650	S	0	-	8.6	25.7	15.78	0.06	-	15.8	2.5	4.0	3.6
11/16	1230	S	0	-	-	22.2	20.95	0.13	12.5	19.2	3.6	1.9	2.7
12/10	1630	S	0	-	-	24.1	19.01	0.02	-	-	2.1	1.6	1.3
1957													
1/8	1630	S	0	-	7.7	21.8	22.60	0.01	-	20.1	4.2	2.6	2.5
2/7	1500	S	0	-	7.9	25.0	26.04	0.30	-	13.1	2.6	1.2	2.3
3/28	1545	S	0	-	7.7	25.1	11.76	0.00	-	19.9	4.8	-	4.5
4/11	1630	S	0	-	7.9	26.2	13.85	0.08	19.4	21.8	3.2	2.6	4.1
4/25	1145	S	0	-	-	26.0	14.49	0.05					
5/23	1319	S	0	-	-	31.5	6.36	0.35					
6/5	1326	S	0	-	-	33.2	7.97	0.02					
6/19	1910	S	0	-	7.8	31.7	15.85	0.24	-	14.9			

STATION B 4 Depth of 3 feet 27° 06.8' N 82° 26.8' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
2/5	1500	S	P	-	-	20.0	32.75						
2/19	1635	S	0	-	-	24.2							
3/10	1407	S	0	-	-	18.0	32.21						
3/30	1655	S	0	-	-	29.6	32.64						
5/4	1445	S	P	-	-	29.2	32.18						
5/11	1500	S	0	-	-	-	32.72						
7/23	1035	S	0	-	-	31.2	15.14						
8/17	1438	S	0	-	-	32.1	31.26						
9/15	1230	S	0	-	-	29.6	32.81						
10/5	1118	S	0	-	-	29.0	13.57						
11/6	0830	S	P	-	-	18.8	31.26						
12/22	1350	S	0	-	-	15.8	23.31						
1955													
2/1	0840	S	0	-	-	14.6	30.88						
3/1	1625	S	0	-	-	24.0	31.85						
5/5	1143	S	0	-	-	28.0	35.95						
5/11	1303	S	0	-	-	29.1	36.15						
5/25	1200	S	0	-	-	30.0	36.24						
6/1	1509	S	0	-	-	31.0							
6/14	1500	S	0	-	-	31.4	36.68						
6/29	1605	S	0	-	-	33.8	37.36						
7/11	1946	S	0	-	-	30.0	33.31						
7/21	1141	S	0	-	-	29.2	32.70						
7/27	1100	S	0	-	-	33.3	27.29						
8/2	1645	S	0	-	-	-	27.47						
8/11	1055	S	0	-	-	31.1	21.78						
8/16	1510	S	0	-	-	33.3	28.62						
8/24	1130	S	0	-	-	32.0	31.67						
8/30	1400	S	0	-	-	32.0	33.15						
9/8	1655	S	0	-	-	31.9	9.02						
9/20	1555	S	0	-	-	31.0	28.10						
9/27	1525	S	0	-	-	31.7	24.13						
10/6	1115	S	0	-	-	29.2	29.90						
11/1	1500	S	0	-	-	24.0	34.18						
11/16	1055	S	0	-	-	23.5	34.83						
11/30	1055	S	0	-	-	16.1	35.17						
12/29	1000	S	0	-	-	18.8	33.15						
1956													
1/5	1525	S	0	-	-	16.0	35.16						
1/11	1207	S	0	-	-	13.0	35.32						
1/25	1545	S	0	-	-	15.5	32.57						
1/31	1255	S	0	-	-	19.5	35.78						
2/8	1435	S	0	-	-	21.5	34.35						
3/8	1245	S	0	-	-	25.0	35.66						
4/12	1231	S	0	-	-	20.8	36.63						
7/13	0940	S	0	-	-	-	33.39						
1957													
5/9	1645	S	0	-	-	28.3	36.30						

STATION B 5 Depth of 9 feet 27° 06.6' N 82° 28' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3- NO_2	Car.	Pro.
1954													
2/5	1435	S	P	-	-	19.2	34.56						
3/10	1355	S	0	-	-	16.8	33.58						
4/14	1705	S	P	-	-	28.6	34.39						
5/4	1435	S	P	-	-	29.0	34.18						
6/10	1700	S	P	-	-	29.2	34.87						
		B	P	-	-	29.3	34.81						
6/11	0715	S	P	-	-	28.3	34.96						
6/29	1512	S	0	-	-	31.8	34.38						
5/11	1535	S	P	-	-	29.0	35.12						
7/23	1055	S	0	-	-	30.9	23.84						
8/11	1703	S	P	-	-	33.3	29.69						
8/12	0605	S	P	-	-	30.6	34.87						
8/17	1505	S	P	-	-	31.8	34.31						
9/13	1510	S	-	12	-	28.2	34.63						
		B	0	-	-	28.0	34.92						
9/15	1215	S	0	-	-	29.1	34.83						
10/5	1146	S	0	-	-	28.7	18.93						
11/6	1605	S	P	-	-	19.3	34.11						
12/22	1407	S	0	-	-	16.1	33.86						
1955													
2/17	1603	S	0	-	-	15.3	34.78						
3/1	1640	S	0	-	-	21.5	35.41						
5/6	1145	S	0	-	-	26.2	36.44						
5/11	1318	S	0	-	-	26.3	36.24						
5/25	1145	S	0	-	-	29.3	36.15						
6/1	1454	S	0	-	-	30.4							
6/8	1838	S	0	-	-	30.0	36.92						
6/14	1434	S	0	-	-	29.8	37.16						
6/29	1550	S	0	-	-	32.1	37.16						
7/11	1925	S	0	-	-	29.9	36.33						
7/21	1116	S	0	-	-	29.5	36.76						
7/27	1045	S	0	-	-	30.0	35.30						
8/2	1655	S	0	-	-	-	35.08						
8/11	1112	S	0	-	-	31.1	26.40						
8/16	1527	S	0	-	-	32.2	35.35						
8/24	1103	S	0	-	-	31.8	35.14						
8/30	1320	S	0	-	-	30.5	35.91						
9/8	1640	S	0	-	-	30.8	35.66						
9/20	1600	S	0	-	-	31.0	33.95						
9/27	1544	S	0	-	-	31.0	31.83						
10/6	1100	S	0	-	-	29.6	33.77						
11/1	1516	S	0	-	-	23.5	35.33						
11/16	1015	S	0	-	-	22.1	35.44						

STATION B 5 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
11/30	1042	S	0	-	-	18.7	35.77						
12/29	0950	S	0	-	-	18.0	35.34						
1956													
1/5	1515	S	0	-	-	15.7	35.67						
1/11	1150	S	0	-	-	13.5	34.88						
1/25	1520	S	0	-	-	13.0	35.25						
1/31	1306	S	0	-	-	18.0	35.63						
2/8	1425	S	0	-	-	19.6	35.76						
2/8	1235	S	0	-	-	23.0	36.17						
4/12	1221	S	0	-	-	20.5	36.47						
5/9	1700	S	0	-	-	27.5	36.10						
6/12	0915	S	0	-	-	27.7	37.35						
7/13	1000	S	0	-	-	-	37.35						
10/25	1528	S	0	-	-	25.2	36.22						
1957													
5/23	1159	S	P	-	-	30.6	27.92						
	STATION B 6			Depth of 64 feet			27° 00' N			82° 39.8' W			
1955													
6/29	1320	S	0	-	-	30.2	36.45						
		B	0	-	-	29.5	36.58						
8/17	1035	S	0	-	-	29.7	36.33						
		B	0	-	-	30.0	36.31						
1956													
1/31	1430	S	0	-	-	17.6	36.42						
		B	0	-	-	17.7	36.45						
3/15	1406	S	0	-	-	23.2	36.62						
		B	0	-	-	22.0	36.43						
5/14	1156	S	0	-	-	27.0	36.73						
		B	0	-	-	26.0	36.82						
6/13	0852	S	0	-	-	27.0	36.89						
		B	0	-	-	27.0	36.86						
9/13	1243	S	0	-	-	27.5	36.56						
		B	0	-	-	28.0	36.46						
11/16	0934	S	0	-	-	23.0	36.81						
		B	0	-	-	22.5	36.73						
12/11	1311	S	0	-	-	21.0	36.34						
1957		B	0	-	-	20.5	36.44						
1/10	1125	S	0	-	-	20.0	36.14						
		B	0	-	-	19.5	36.21						
2/6	1312	S	0	-	-	21.5	36.01						
		B	0	-	-	19.3	36.12						

STATION B 7 Depth of 44 feet 27° 05' N 82° 34.5' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
6/11	0928	S	P	-	-	28.4	35.05						
		B	0	-	-	27.3	35.48						
6/30	0918	S	P	-	-	30.0	35.39						
		B	0	-	-	29.1	35.28						
8/11	1646	S	P	-	-	31.3	34.88						
		B	0	-	-	29.7	35.53						
9/24	0910	S	-	8	-	27.9	34.52						
		B	P	-	-	28.3	34.87						
1955													
2/15	1359	S	0	-	-	15.1	34.99						
		B	0	-	-	15.2	35.62						
1956													
6/28	1337	S	0	-	7.9	30.1	36.40	0.11					
		B	0	-	8.0	29.6	36.13	0.41					
7/18	1734	S	0	-	7.8	30.2	36.51	0.07					
		B	0	-	7.9	30.0	36.42	0.02					
8/4	1016	S	0	-	-	28.9	36.36	0.64					
		B	0	-	-	28.9	36.11	0.38					
8/31	1003	S	0	-	8.1	30.0	36.36	0.68					
9/14	1146	S	0	-	-	29.7	-	0.14	-	0.2			
		B	0	-	-	30.2	36.06	-	-	0.1			
9/29	1004	S	0	-	7.9	29.5	35.14	0.17	0.3	0.3	2.5	1.2	0.3
		B	0	-	7.9	29.8	34.99	0.14					
11/3	1000	S	P	-	7.9	23.3	35.88	0.19					
		B	0	-	7.9	23.5	35.97	0.17	-	-	-	-	3.3
12/7	1237	S	0	-	7.9	20.8	36.08	0.47	0.1	0.1	-	2.3	2.3
		B	0	-	8.0	20.3	35.99	0.20	0.3	0.3	-	-	0.8
1956													
2/2	0930	S	0	-	-	17.6	36.44	-	0.1	-	-	0.6	0.5
		B	0	-	-	17.6	36.28	0.05	0.1	0.1	-	-	0.5
3/14	1248	S	0	-	8.1	22.8	36.48	0.12	0.4	0.6	-	0.6	0.7
		B	0	-	8.2	22.4	36.30	0.08	0.1	0.2	-	0.1	1.8
5/14	1124	S	0	-	8.2	27.1	36.82	0.07	0.7	-	0.1	2.6	0.4
		B	0	-	8.2	27.0	36.99	0.10	0.3	0.3	0.1	0.6	0.0
6/7	1205	S	0	-	8.4	27.5	36.95	0.03	0.0	0.1	0.0	0.8	0.2
		B	0	-	8.4	27.5	36.99	0.03	0.3	0.4	0.1	1.0	0.1
7/13	1113	S	0	-	8.0	30.3	37.07	0.09	0.1	0.4	0.8	0.6	0.0
		B	0	-	8.1	29.5	36.91	0.09	0.2	0.8	0.3	0.6	0.1
7/17	1056	S	0	-	8.1	30.1	37.31	0.05	0.4	0.4	0.4	4.7	0.4
		B	0	-	8.1	30.3	37.40	0.03	-	0.2	0.3	0.7	
9/6	1537	S	0	-	8.3	30.5	36.75	0.13	0.2	-	0.6	1.2	0.1
		B	0	-	8.4	30.0	36.86	0.22	-	0.2	0.9	0.8	0.1
10/30	1158	S	P	-	8.1	24.1	36.58	0.04	0.3	0.3	0.4	0.4	0.1
		B	0	-	8.1	24.0	36.61	0.18	0.6	0.6	0.2	-	0.0

STATION B 7 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
11/16	0902	S	0	-	8.1	21.5	36.37	0.12	-	0.4	0.2	0.9	0.2
		B	0	-	8.2	21.5	35.93	0.12	-	0.2			
12/13	1135	S	-	0.2	-	19.8	35.85	0.03	0.2	0.2	0.1	1.1	0.1
		M	-	0.3	-	20.0	35.93	0.08	-	0.3	-	-	1.3
		B	-	0.2	-	19.9	35.83	0.33	0.3	0.3	0.1	1.4	0.9
1957													
1/8	1218	S	0	-	-	19.0	36.08	0.15	-	0.1	0.6	0.7	1.1
		B	0	-	-	19.0	36.14	0.10	0.1	0.1	0.3	1.9	1.8
2/5	1239	S	0	-	8.0	22.8	36.00	0.54	0.0	0.3	0.3	0.3	0.1
		B	P	-	8.1	21.5	36.20	0.57	0.0	-	-	0.4	0.4

STATION B 8 — Depth of 28 feet — 27° 00' N — 82° 27' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
6/11	1003	S	P	-	-	29.0	34.87						
		B	0	-	-	28.1	35.07						
8/12	0636	S	P	-	-	30.4	34.97						
		B	0	-	-	29.7	35.16						
9/13	1430	S	0	-	-	29.0	35.14						
		B	0	-	-	29.0	35.07						
1955													
2/17	1238	S	0	-	-	16.0	34.65						
		B	0	-	-	15.0	35.17						
8/2	1435	S	0	-	-	30.0	36.26						
		B	0	-	-	29.7	36.24						
8/30	1326	S	0	-	-	30.5	36.18						
		B	0	-	-	30.5	36.18						
9/12	1556	S	0	-	-	30.0	34.45						
		B	0	-	-	29.9	35.05						
9/27	1515	S	0	-	-	29.4	34.33						
		B	0	-	-	29.2	34.67						
11/1	1610	S	0	-	-	23.5	35.39						
		B	0	-	-	23.3	35.44						

STATION B 9 — Depth of 2 feet — 27° 01' N — 82° 25' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
4/5	1125	S	0	-	-	24.5	15.79						
4/28	1201	S	0	-	-	25.5	26.42						
1956													
1/17	1455	S	0	-	-	19.0	32.53						
2/20	1700	S	0	-	-	27.5	31.21						
2/21	1158	S	0	-	-	22.9	27.44						
2/29	1220	S	0	-	-	17.8	27.57						
3/14	1034	S	0	-	-	25.1	30.86						
3/26	1300	S	0	-	-	19.5	16.91						
4/3	1115	S	0	-	-	23.0	34.64						
4/18	1410	S	0	-	-	22.7	35.86						
4/25	1135	S	0	-	-	22.9	36.35						
6/26	1425	S	0	-	-	33.0	40.64						

STATION B 9 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3- NO_2	Car.	Pro.
7/17	1314	S	0	-	-	32.1	39.63						
9/12	1012	S	0	-	-	25.6	37.56						
10/17	1308	S	0	-	-	24.7	34.00						
11/1	1127	S	0	-	-	24.0	29.68						
11/7	1135	S	0	-	-	24.2	27.11						
11/15	1154	S	0	-	-	21.7	30.49						
12/3	1119	S	0	-	-	18.6	31.14						
12/11	1258	S	0	-	-	21.5	33.84						
12/20	1637	S	0	-	-	25.5	31.98						
1957													
1/15	1030	S	0	-	-	21.2	33.87						
2/5	1000	S	0	-	-	24.0	33.30						
2/11	0951	S	0	-	-	24.5	24.91						
2/20	1155	S	0	-	-	22.5	29.99						
3/7	1418	S	0	-	-	23.0	11.40						
3/18	1345	S	0	-	-	24.7	16.39						
4/8	1128	S	0	-	-	26.8	16.69						
4/22	1526	S	0	-	-	28.5	11.41						
5/3	0914	S	0	-	-	26.7	1.30						
5/7	1230	S	0	-	-	26.2	0.64						
5/14	1443	S	0	-	-	31.8	13.80						
5/27	1056	S	0	-	-	30.7	19.37						
6/3	1030	S	0	-	-	30.3	16.83						
6/11	1045	S	0	-	-	30.2	16.62						
6/17	0955	S	0	-	-	29.0	15.06						
6/25	1301	S	0	-	-	-	22.08						
STATION B 10			Depth of 42 feet				26° 57.5' N			82° 29.5' W			
1954													
4/30	1130	S	P	-	-	29.4	35.08						
		B	P	-	-	26.1	34.67						
6/10	1615	S	P	-	-	28.9	34.70						
		B	0	-	-	27.7	35.46						
9/24	0955	S	P	-	-	28.3							
1955		B	0	-	-	28.3	34.29						
2/15	1326	S	0	-	-	15.2	33.37						
		B	0	-	-	15.3	35.62						
6/8	1741	S	0	-	-	28.5	36.51						
		B	0	-	-	27.3	36.55						
7/18	1652	S	0	-	-	30.6	36.38						
		B	0	-	-	30.0	36.42						
8/16	1457	S	0	-	-	30.6	36.29						
		B	0	-	-	30.0	36.31						
8/31	1045	S	0	-	-	30.3	36.47						
		B	P	-	-	30.3	36.38						

STATION B 10 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
9/14	1130	S	0	-	-	30.0	34.72						
		B	0	-	-	30.2	35.62						
9/29	1048	S	0	-	-	29.8	34.83						
		B	0	-	-	29.9	34.99						
11/3	1034	S	0	-	-	23.5	35.86						
		B	0	-	-	23.5	35.81						
1956													
2/2	1019	S	0	-	-	17.6	36.35						
		B	0	-	-	17.5	36.31						
3/14	1209	S	0	-	-	22.9	36.18						
		B	0	-	-	23.0	36.27						
5/9	1221	S	0	-	-	26.2	36.49						
		B	0	-	-	26.1	36.99						
6/7	1128	S	0	-	-	27.8	37.06						
		B	0	-	-	27.7	37.22						
10/30	1121	S	0	-	-	24.6	36.59						
		B	0	-	-	24.1	36.58						
11/16	1012	S	0	-	-	22.2	36.73						
		B	0	-	-	22.0	36.54						
12/13	1213	S	-	0.3	-	20.0	35.67						
		B	-	0.2	-	20.0	35.83						
1957													
1/8	1141	S	0	-	-	19.0	36.00						
		B	0	-	-	19.0	36.00						
2/5	1155	S	0	-	-	21.8	36.10						
		B	0	-	-	20.9	36.10						

STATION B 11 — Depth of 7 feet — 26° 55.8' N — 82° 21.3' W

1954													
2/5	1608	S	P	-	-	21.2	33.93						
3/10	1455	S	0	-	-	20.0	33.91						
4/30	1530	S	P	-	-	29.2	33.66						
6/24	1455	S	P	-	-	33.0	34.43						
7/23	0940	S	0	-	-	30.7	32.66						
8/17	1332	S	0	-	-	32.3	32.47						
10/5	0955	S	0	-	-	27.8	28.28						
12/22	1310	S	0	-	-	16.8	31.13						
1955													
3/1	1550	S	0	-	-	22.7	35.32						
3/25	1628	S	0	-	7.2	23.8	35.39	0.19					
5/5	1003	S	0	-	-	24.9	36.76						
5/11	1135	S	0	-	-	28.1	36.49						
5/25	1338	S	0	-	-	30.5	36.50						
6/1	1622	S	0	-	-	28.8							
6/8	1717	S	0	-	-	30.2	37.27	0.20					
6/14	1555	S	0	-	-	30.4	37.18						
7/21	1354	S	0	-	-	30.0	35.73	0.03					

STATION B 11 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
7/27	1253	S	0	-	-	32.5	35.23	0.19					
8/11	1225	S	0	-	-	31.1	35.75	0.08					
8/16	1410	S	0	-	-	31.1	35.97	0.04					
8/24	1340	S	0	-	-	32.5	36.29	0.20					
9/8	1800	S	0	-	-	29.0	27.75	0.10	-	1.3			
9/27	1450	S	0	-	-	30.4	33.60	0.11	1.0	1.5	1.4	1.0	1.9
10/6	1325	S	0	-	-	31.0	33.93	0.07	-	1.2			
11/1	1445	S	0	-	-	23.8	35.23	0.13	0.3	1.9	1.6	4.5	5.5
11/16	1315	S	0	-	-	24.5	35.44	0.07					
12/8	1220	S	0	-	7.8	23.2	35.46	0.10	0.7	0.9	-	2.0	3.0
1956													
1/25	1540	S	0	-	8.2	15.0	35.27	0.10					
1/3	1136	S	0	-	-	20.2	35.42	0.05	-	1.5	-	1.3	
3/8	1345	S	0	-	-	25.5	36.45	0.08	5.5	6.3	-	4.6	
4/12	1335	S	0	-	7.9	20.9	38.03	0.02	4.3	5.6	-	0.5	
5/9	1600	S	0	-	8.0	27.8	38.10	0.13	-	1.1	-	2.2	0.2
6/7	1250	S	0	-	8.1	29.2	37.88	0.06	0.8	2.2	1.7	1.6	0.1
7/13	0855	S	0	-	8.4	-	37.24	0.04	0.7	3.4	0.4	1.8	0.6
7/30	1425	S	0	-	-	30.0	38.33	0.03					
8/27	1344	S	0	-	-	32.0	38.38	0.03					
9/4	0957	S	0	-	-	28.5	37.73	0.01					
9/10	0950	S	0	-	-	25.7	37.28	0.02	4.4	7.2	0.9	2.2	0.0
9/24	1113	S	0	-	-	28.5	36.07	0.06					
10/8	1017	S	0	-	-	27.5	36.37	0.02					
10/17	1319	S	0	-	-	24.2	36.71	0.09					
10/25	1200	S	0	-	-	26.0	36.65	0.08					
10/30	1227	S	0	-	-	23.5	36.47	0.17	0.8	-	0.1	1.7	0.1
11/14	1000	S	0	-	8.2	19.6	37.39	0.00	-	1.1	0.5	0.8	0.3
12/3	1132	S	0	-	-	18.0	36.75	0.21					
12/11	1411	S	0	-	-	22.0	36.53	0.10	-	1.2	3.0	2.6	0.4
12/20	1645	S	0	-	-	22.0	35.84	0.03					
1957													
1/10	1130	S	0	-	-	21.2	36.52	0.16	0.4	0.7	0.9	2.7	0.8
1/28	1308	S	0	-	-	23.0	36.27	0.69					
2/5	1552	S	0	-	-	25.5	36.50	0.05	0.6	1.6	0.2	0.9	0.6
2/26	1038	S	0	-	-	21.5	35.62	0.04					
3/28	1034	S	0	-	-	20.8	34.83	0.06	0.6	1.4	2.3	2.3	8.6
4/12	1229	S	P	-	-	26.0	33.98	0.08	0.8	1.5	1.2	0.4	0.9
4/25	1211	S	0	-	-	26.0	33.47	0.08					
5/27	1105	S	0	-	-	30.0	35.04	0.46					
6/3	1038	S	0	-	-	29.2	34.53	0.03					
6/11	1055	S	0	-	-	29.7	33.67	0.23					
6/17	1005	S	0	-	-	29.0	33.90	0.26					

STATION B 12 Depth of 3 feet 26° 54.6' N 82° 21.2' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3- NO_2	Car.	Pro.
1954													
2/5	1550	S	P	-	-	19.0	34.65						
3/10	1445	S	0	-	-	19.2	33.84						
6/24	1435	S	P	-	-	31.2	34.72						
7/23	0900	S	0	-	-	29.8	33.35						
8/17	1315	S	P	-	-	32.4	33.82						
10/5	0935	S	P	-	-	28.0	33.01						
12/22	1250	S	0	-	-	15.8	33.95						
1955													
5/6	1020	S	0	-	-	25.8	36.36						
5/12	1153	S	0	-	-	28.1	36.45						
5/25	1325	S	0	-	-	30.8	36.57						
6/1	1600	S	0	-	-	30.5							
6/14	1535	S	0	-	-	30.5	36.99						
6/29	1638	S	0	-	-	33.0	37.00						
7/21	1237	S	0	-	-	30.5	36.22						
7/27	1200	S	0	-	-	32.2	36.18						
8/11	1205	S	P	-	-	30.6	36.15						
8/16	1425	S	0	-	-	30.6	36.15						
8/24	1312	S	0	-	-	31.8	36.38						
8/30	1445	S	0	-	-	31.2	36.02						
9/8	1745	S	0	-	-	29.0	33.31						
9/27	1425	S	0	-	-	30.8	34.23						
10/6	1215	S	0	-	-	30.2	34.56						
11/1	1400	S	0	-	-	23.9	35.01						
11/16	1155	S	0	-	-	23.7	35.35						
11/30	1225	S	0	-	-	19.4	35.84						
12/29	1035	S	0	-	-	19.5	35.41						
1956													
1/5	1605	S	0	-	-	16.0	35.58						
1/11	1300	S	0	-	-	13.5	35.32						
1/25	1610	S	0	-	-	13.0	35.50						
1/31	1125	S	0	-	-	17.5	35.27						
2/8	1532	S	0	-	-	21.3	35.35						
3/8	1320	S	0	-	-	24.5	36.42						
4/10	1320	S	0	-	-	21.3	36.62						
5/9	1545	S	0	-	-	27.0	37.44						

STATION B 13 Depth of 39 feet 26° 53.3' N 82° 26' W

1954													
4/30	1225	S	P	-	-	27.0	34.34						
		B	0	-	-	25.8	34.63						
12/16	1231	S	P	-	-	17.5	35.08						
		B	0	-	-	17.6	35.14						
1955													
7/18	1625	S	0	-	-	30.8	36.47						
		B	0	-	-	29.8	36.47						

STATION B 13 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
7/20	1615	S	0	-	-	30.0	36.20						
		B	0	-	-	29.9	36.33						
8/16	1424	S	0	-	-	30.0	36.56						
		B	0	-	-	30.0	36.55						
12/7	1130	S	0	-	7.9	20.8	36.07	0.19	0.3	0.6	-	0.1	5.4
		B	0	-	8.0	20.2	36.07	0.30	0.4	0.6	-	3.1	0.9
1956													
5/9	1156	S	0	-	8.2	26.1	36.85	0.48	0.1	1.1	0.2	2.3	0.0
		B	0	-	8.2	26.3	36.92	0.41	0.0	0.1	0.1	0.9	0.0
6/7	1104	S	0	-	8.2	27.9	37.25	0.03	0.3	0.5	0.0	1.1	0.0
		B	0	-	8.2	27.6	37.22	0.05	0.4	0.8	0.0	2.1	0.0
7/13	1000	S	0	-	8.0	29.6	36.90	0.06	-	0.5	0.3	0.6	0.1
		B	0	-	8.1	29.5	36.90	0.06	0.1	0.4	0.4	0.3	0.1
9/6	1435	S	0	-	8.2	31.2	36.90	0.02	0.2	-	0.2	0.9	0.0
		B	0	-	8.2	30.0	37.05	0.04	0.3	1.3	0.1	1.5	0.7
10/30	1057	S	0	-	8.1	24.3	36.55	0.13	0.0	0.1	0.8	0.6	0.0
		B	0	-	8.2	24.1	36.55	0.32	0.2	0.3	0.4	1.1	0.0
11/16	1035	S	P	-	8.1	23.0	36.69	0.07	0.2	0.3	1.6	0.6	0.3
		B	0	-	8.2	22.6	36.80	0.17	0.0	0.3	0.0	3.7	0.1
12/13	1243	S	-	0.2	-	20.0	35.83	0.17	0.6	0.9	0.5	0.9	0.7
		M	-	0.2	-	20.1	35.94	0.04	0.3	0.5	0.6	1.3	0.9
1957		B	P	-	-	19.9	35.80	0.07	-	0.5	0.3	1.4	0.9
1/8	1114	S	0	-	-	18.6	35.96	0.00	0.2	0.6	0.4	6.2	0.3
		B	0	-	-	19.0	36.24	-	0.3	0.7	0.4	3.0	0.6
2/5	1128	S	0	-	8.1	21.8	35.9	0.43	0.1	0.3	0.3	1.1	0.6
		M	0	-	8.1	21.7	36.10	0.29	0.0	0.3	0.4	1.1	0.4
		B	0	-	8.1	21.0	36.40	0.39	0.7	0.9	0.3	0.1	0.6
	STATION B 14			Depth of 5 feet			26° 53.8' N			82° 20.4' W			
1954													
4/30	0950	S	P	-	-	27.3	34.58						
1955													
4/5	1150	S	0	-	-	21.9	35.73						
4/28	1246	S	0	-	-	26.3	36.32						
1956													
1/17	1510	S	0	-	-	14.0	35.26						
2/14	1231	S	0	-	-	18.4	35.65						
2/20	1720	S	0	-	-	23.2	35.72						
2/21	1335	S	0	-	-	22.8	35.77						
2/29	1230	S	0	-	-	19.5	36.17						
3/14	1046	S	0	-	-	24.5	36.36						
3/26	1355	S	0	-	-	19.8	36.77						
4/3	1200	S	0	-	-	22.0	36.83						
4/15	1415	S	0	-	-	22.8	36.88						
4/25	1150	S	0	-	-	22.6	36.50						
6/26	1435	S	0	-	-	30.1	37.56						
7/17	1327	S	0	-	-	31.9	37.20						

STATION B 14 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
7/30	1430	S	0	-	-	30.5	37.84						
8/6	0950	S	0	-	-	31.5	37.64						
8/13	1139	S	0	-	-	30.5	37.53						
8/27	1350	S	0	-	-	31.3	37.40						
9/4	1004	S	0	-	-	29.5	37.51						
9/24	1120	S	P	-	-	27.6	36.37						
10/2	1250	S	0	-	-	27.4	36.26						
10/8	1027	S	0	-	-	27.0	36.33						
10/17	1326	S	0	-	-	24.7	36.51						
10/25	1210	S	0	-	-	-	36.20						
11/1	1137	S	0	-	-	24.0	36.37						
11/7	1150	S	0	-	-	23.2	36.76						
11/15	1203	S	0	-	-	21.2	36.59						
11/19	1202	S	0	-	-	21.5	36.52						
11/26	1108	S	0	-	-	19.2	36.12						
12/3	1136	S	P	-	-	18.2	36.03						
12/11	1309	S	0	-	-	21.0	35.65						
12/20	1651	S	0	-	-	21.5	35.66						
1957													
1/9	1400	S	0	-	-	19.8	35.77						
1/15	1040	S	0	-	-	20.0	35.94						
1/22	1214	S	0	-	-	19.0	36.00						
1/28	1314	S	0	-	-	21.3	35.87						
2/5	1015	S	0	-	-	23.2	36.08						
2/11	1002	S	P	-	-	23.0	35.89						
2/20	1225	S	0	-	-	21.8	36.08						
2/26	1104	S	P	-	-	21.2	35.73						
3/7	1427	S	P	-	-	21.3	35.04						
3/12	1119	S	P	-	-	19.5	35.23						
3/18	1358	S	P	-	-	20.7	35.77						
3/28	1329	S	P	-	-	22.3	35.19						
4/8	1148	S	0	-	-	25.7	34.92						
4/17	1047	S	P	-	-	22.7	35.31						
4/22	1517	S	0	-	-	26.0	34.78						
5/3	0927	S	0	-	-	26.2	34.28						
5/7	1242	S	0	-	-	26.0	33.92						
5/14	1455	S	0	-	-	28.7	35.17						
5/21	1029	S	0	-	-	29.7	35.14						
5/27	1112	S	-	0.7	-	30.5	35.26						
6/3	1043	S	P	-	-	29.5	35.34						
6/11	1100	S	0	-	-	29.7	35.31						
6/17	1019	S	0	-	-	29.5	35.37						
6/25	1315	S	0	-	-	-	34.29						

STATION B 15 Depth of 52 feet 26° 52' N 82° 30.5' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
6/28	1240	S	0	-	8.0	30.1	36.38	0.13					
6/29	1412	S	0	-	8.1	30.4	36.49	0.45					
		B	0	-	8.1	29.9	36.49	0.08					
8/4	1117	S	0	-	-	29.4	36.51	0.50					
		B	0	-	-	29.2	36.47	0.31					
8/17	1130	B	0	-	-	-	36.49	0.60					
8/31	1111	S	0	-	7.7	30.9	39.70	0.30					
9/14	1201	S	0	-	-	30.3	35.71	0.09	-	0.7			
		B	0	-	-	30.2	36.08	0.18	-	0.8			
9/29	1122	S	0	-	8.1	29.9	34.22	0.14	0.5	1.0	1.4	4.8	2.4
		B	0	-	8.1	30.1	-	0.28	-	0.6	0.7	-	1.5
11/3	1107	S	0	-	8.0	24.2	36.13	0.25					
		B	0	-	8.0	24.2	36.15	0.03					
12/8	1447	S	0	-	8.1	21.2	35.98	0.13	2.3	3.6	-	0.5	
		B	0	-	8.2	21.0	36.14	0.22	-	0.3	-	3.4	
1956													
1/31	1334	S	0	-	8.2	19.6	36.14	0.05	0.1	0.2	-	0.8	0.6
		B	0	-	8.2	17.6	36.38	0.05	-	1.0	-	0.0	0.7
3/15	1458	S	P	-	8.2	23.5	36.43	0.00	0.6	0.6	-	1.2	0.5
		B	P	-	8.2	23.4	36.41	0.06	0.3	0.4	-	-	0.4
5/14	1250	S	0	-	8.2	28.5	37.00	0.12	0.0	0.1	0.1	0.1	0.0
		B	0	-	8.2	26.5	36.84	0.18	-	0.5	0.2	1.5	0.0
6/13	1007	S	0	-	8.2	27.4	37.11	0.05	0.1	0.1	0.3	0.8	0.1
		B	0	-	8.2	27.1	37.09	0.08	0.0	0.3	0.4	0.3	0.0
7/17	1218	S	0	-	8.2	29.9	36.89	0.13	0.0	0.3	0.3	1.9	0.1
		B	0	-	8.2	30.1	36.98	0.09	-	0.2	0.2	1.2	0.2
9/13	1331	S	P	-	8.2	28.5	36.76	0.01	0.2	0.2	2.1	0.8	0.0
		B	P	-	8.2	28.1	36.70	0.03	0.1	0.2	0.2	0.4	0.2
11/16	1053	S	0	-	8.1	23.2	36.80	0.20	0.2	0.2	1.8	1.5	0.0
		B	P	-	8.2	22.6	36.81	0.23	-	0.2	0.0	1.1	0.3
12/11	1221	S	P	-	-	20.0	35.99	0.06	0.1	0.9	0.5	3.5	0.8
		B	P	-	-	20.0	36.08	0.02	-	0.8	0.6	1.8	0.7
1957													
1/10	1217	S	-	0.2	-	21.0	36.11	0.02	-	0.0	1.0	1.2	0.4
		B	0	-	-	20.0	-	0.02	-	0.0	0.4	1.8	0.6
2/6	1413	S	0	-	8.0	22.0	35.91	0.70	0.0	0.4	0.2	0.3	
		B	0	-	8.0	20.9	34.93	0.50	-	0.6	0.3	0.3	0.4

STATION B 16 Depth of 32 feet 26° 52.5' N 82° 23' W

1954								
4/30	1040	S	P	-	-	-	34.72	
		B	P	-	-	-	34.63	
6/11	1042	S	P	-	-	29.5	34.90	
		B	0	-	-	28.8	34.96	
6/29	1400	S	P	-	-	31.5	34.33	

STATION B 16 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
8/12	0837	S	P	-	-	30.6	34.63						
		B	0	-	-	30.0	34.99						
9/13	1350	S	0	-	-	29.4	35.28						
		B	0	-	-	29.0	35.61						
9/24	1040	S	-	15	-	28.6	33.35						
		B	0	-	-	28.8	33.93						
1955													
2/17	1318	S	0	-	-	16.5	34.94						
		B	0	-	-	15.3	35.62						
8/16	1402	S	0	-	-	30.0	36.36						
		B	0	-	-	30.0	36.38						
8/30	1250	S	0	-	-	30.4	36.13						
		B	0	-	-	30.3	36.11						
9/12	1518	S	0	-	-	30.5	33.64						
		B	0	-	-	29.9	34.45						
9/27	1439	S	0	-	-	29.8	33.57						
		B	0	-	-	29.7	34.47						
11/1	1528	S	0	-	-	23.9	35.35						
		B	0	-	-	23.6	35.35						

STATION B 17 — Depth of 5 feet — 26° 51.5' N — 82° 18.3' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
4/5	1450	S	0	-	-	24.5	35.75						
1956													
1/17	1520	S	0	-	-	16.5	35.65						
2/14	1140	S	0	-	-	18.8	24.55						
3/14	1055	S	0	-	-	26.0	36.86						
3/26	1400	S	0	-	-	19.6	36.66						
4/3	1205	S	0	-	-	23.0	38.06						
4/18	1425	S	0	-	-	23.2	36.58						
6/26	1440	S	0	-	-	31.6	38.21						
7/17	1333	S	0	-	-	32.0	38.13						
7/30	1435	S	0	-	-	32.0	38.65						
8/6	0958	S	0	-	-	-	38.05						
8/13	1145	S	0	-	-	32.5	39.64						
8/27	1357	S	0	-	-	33.1	37.46						
9/4	1012	S	0	-	-	29.1	38.57						
9/13	0815	S	0	-	-	26.1	36.61						
9/24	1128	S	0	-	-	28.5	37.06						
10/2	1255	S	0	-	-	29.0	35.04						
10/8	1034	S	0	-	-	27.5	34.98						
10/17	1333	S	0	-	-	24.7	36.69						
10/25	1218	S	0	-	-	26.7	36.54						
11/1	1145	S	0	-	-	24.3	36.65						
11/7	1156	S	0	-	-	23.7	37.65						
11/15	1211	S	0	-	-	21.3	37.77						

STATION B 17 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
11/19	1207	S	0	-	-	23.2	37.92						
11/26	1102	S	0	-	-	19.0	36.49						
12/3	1142	S	P	-	-	18.1	36.99						
12/20	1657	S	0	-	-	25.0	36.98						
1957													
1/9	1407	S	0	-	-	21.5	34.59						
1/15	1045	S	0	-	-	21.0	37.05						
1/22	1220	S	0	-	-	20.0	36.40						
1/28	1319	S	0	-	-	24.5	36.80						
2/5	1022	S	0	-	-	24.5	36.94						
2/11	1010	S	0	-	-	24.5	36.34						
2/20	1235	S	0	-	-	22.2	36.60						
2/26	1110	S	P	-	-	21.5	32.15						
3/7	1435	S	0	-	-	22.0	32.90						
3/12	1125	S	0	-	-	19.0	32.88						
3/18	1404	S	0	-	-	24.0	35.09						
3/28	1323	S	0	-	-	22.5	34.75						
4/8	1150	S	0	-	-	26.5	35.14						
4/17	1055	S	P	-	-	22.5	35.58						
4/22	1505	S	0	-	-	26.2	30.64						
5/3	0933	S	0	-	-	27.2	34.10						
5/7	1248	S	0	-	-	26.0	34.68						
5/14	1506	S	0	-	-	32.0	34.94						
5/21	1035	S	0	-	-	31.0	35.88						
5/27	1116	S	0	-	-	31.3	35.64						
6/3	1648	S	0	-	-	29.7	34.57						
6/11	1106	S	0	-	-	30.2	30.66						
6/17	1025	S	0	-	-	28.2	29.02						
6/25	1320	S	0	-	-	-	31.71						
	STATION B 18			Depth of 34 feet			26° 50.5' N			82° 21.6' W			
1954													
4/30	1325	S	P	-	-	27.4	34.18						
		B	P	-	-	26.2	34.70						
12/16	1146	S	-	350	-	17.1	34.74						
		B	-	300	-	17.2	34.83						
1955													
7/20	1640	S	0	-	-	30.1	36.35						
		B	0	-	-	30.1	36.42						
8/2	1339	S	0	-	-	30.0	36.27						
		B	0	-	-	30.0	36.06						
8/16	1345	S	0	-	-	30.0	36.55						
		B	0	-	-	29.7	36.33						
1956													
3/14	1116	S	0	-	-	23.1	36.24						
		B	0	-	-	23.8	36.08						
5/9	1131	S	0	-	-	27.2	37.22						
		B	0	-	-	27.0	37.21						

STATION B 18 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
6/7	1037	S	0	-	-	28.2	37.30						
		B	0	-	-	28.1	37.37						
7/13	0940	S	0	-	-	29.7	37.04						
		B	0	-	-	29.5	36.90						
9/6	1412	S	0	-	-	30.0	36.96						
		B	0	-	-	29.6	37.20						
10/30	1035	S	0	-	-	23.9	36.36						
		B	0	-	-	23.9	36.36						
12/13	1305	S	P	-	-	21.0	35.75						
		B	P	-	-	20.5	35.81						
1957													
2/5	1102	S	0	-	-	22.2	36.40						
		B	0	-	-	22.0	36.40						

STATION B 19 — Depth of 7 feet — 26° 48.6' N — 82° 15.7' W

1954													
11/26	1530	S	-	40	-	22.0	34.20						
1956													
1/17	1526	S	0	-	-	15.0	35.27						
2/14	1247	S	0	-	-	19.5	35.75						
2/29	1244	S	0	-	-	20.4	36.12						
3/14	1104	S	0	-	-	24.5	36.07						
3/26	1405	S	0	-	-	19.8	36.66						
4/3	1210	S	0	-	-	23.0	37.00						
4/18	1430	S	0	-	-	22.9	36.91						
6/26	1448	S	0	-	-	30.5	37.68						
7/17	1338	S	0	-	-	31.9	38.08						
7/30	1440	S	0	-	-	31.0	38.00						
8/6	1010	S	0	-	-	31.5	37.82						
8/13	1152	S	0	-	-	30.5	37.96						
8/27	1406	S	0	-	-	31.7	37.06						
9/4	1019	S	0	-	-	30.2	37.59						
9/13	0820	S	0	-	-	26.5	36.75						
9/24	1137	S	0	-	-	27.5	35.21						
10/2	1304	S	0	-	-	28.0	36.09						
10/8	1040	S	0	-	-	27.0	34.19						
10/17	1341	S	0	-	-	25.5	36.64						
10/25	1224	S	0	-	-	25.7	36.16						
11/1	1153	S	0	-	-	24.2	36.36						
11/7	1203	S	0	-	-	23.7	36.71						
11/15	1222	S	0	-	-	21.5	36.50						
11/19	1214	S	0	-	-	22.0	36.84						
11/26	1055	S	0	-	-	19.5	36.02						
12/3	1142	S	P	-	-	18.5	36.23						
12/11	1319	S	P	-	-	21.8	35.82						
12/20	1703	S	0	-	-	22.0	35.73						

STATION B 19 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1957													
1/9	1413	S	0	-	-	21.8	36.00						
1/15	1052	S	0	-	-	20.5	35.76						
1/22	1227	S	0	-	-	19.5	35.90						
1/28	1325	S	0	-	-	21.4							
2/5	1028	S	0	-	-	24.3	35.95						
2/11	1016	S	P	-	-	23.3	35.90						
2/20	1240	S	0	-	-	21.6	36.14						
2/26	1114	S	P	-	-	21.2	35.09						
3/7	1442	S	0	-	-	20.5	34.83						
3/12	1132	S	0	-	-	19.5	35.35						
3/18	1410	S	P	-	-	21.5	35.81						
3/28	1316	S	P	-	-	22.3	35.47						
4/17	1100	S	0	-	-	23.5	35.16						
5/3	0940	S	P	-	-	26.8	32.69						
5/7	1254	S	0	-	-	26.0	34.08						
5/8	1245	S	0	-	-	25.0	34.09						
5/14	1506	S	0	-	-	29.8	32.58						
5/21	1043	S	0	-	-	30.5	29.09						
5/27	1123	S	-	0.2	-	30.3	34.93						
6/3	1050	S	P	-	-	29.0	32.48						
6/11	1112	S	0	-	-	29.7	34.84						
6/17	1032	S	0	-	-	29.0	31.68						
6/25	1327	S	0	-	-	-	30.68						
	STATION B 20			Depth of 7 feet			26° 47.6' N			82° 15.2' W			
1954													
4/19	1015	S	P	-	-	-	34.85						
		B	P	-	-	-	34.60						
11/26	1535	S	-	80	-	20.5	34.34						
12/8	1432	S	-	1150	-	17.5	34.61						
12/22	1539	S	-	15	-	15.3	34.31						
12/28	1538	S	-	8	-	19.7	33.42						
1955													
1/20	1239	S	0	-	-	16.9	35.43						
3/28	1441	S	0	-	-	19.9	35.84						
4/5	1514	S	0	-	-	23.6	35.64						
4/26	1401	S	0	-	-	27.2	36.51						
		B	0	-	-	27.0	36.47						
6/8	1347	S	0	-	-	29.3	37.02						
8/8	1721	S	0	-	-	30.7	36.26						
8/9	1456	S	0	-	-	31.8	35.90						
8/25	0844	S	0	-	-	29.5	32.97						
		B	0	-	-	29.8	34.00						
12/19	1520	S	0	-	-	18.1	35.79						
		B	0	-	-	17.8	35.79						
1957													
5/8	1230	S	P	-	-	25.0	35.44						

STATION B 21 Depth of 6 feet 26° 46.4' N 82° 14.7' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
11/26	1545	S	-	700	-	21.0	33.53						
1955													
8/8	1715	S	0	-	-	30.8	35.75						
8/9	1441	S	0	-	-	31.5	35.37						
8/25	0837	S	0	-	-	29.0	32.00						
		B	0	-	-	29.3	32.12						
12/15	1439	S	0	-	-	19.0	35.97						
12/19	1514	S	0	-	-	18.0	35.61						
1956													
7/19	0908	S	0	-	-	30.4	38.12						
		B	0	-	-	30.5	38.10						
1957													
5/8	1200	S	0	-	-	25.0							

STATION B 22 Depth of 6 feet 26° 45.6' N 82° 14.8' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
11/26	1553	S	-	2100	-	21.0	32.27						
12/8	1408	S	-	225	-	17.5	31.94						
12/22	1548	S	-	200	-	15.5	32.03						
1955													
4/5	1525	S	0	-	-	24.8	27.25						
6/8	1331	S	0	-	-	29.9	36.19						
7/18	1437	S	0	-	-	31.2	34.23						
		B	0	-	-	30.8	34.00						
8/2	1238	S	0	-	-	29.4	32.77						
8/8	1711	S	0	-	-	30.9	34.56						
8/9	1437	S	0	-	-	31.8	33.22						
8/25	0831	S	0	-	-	30.0	32.55						
		B	0	-	-	29.9	33.17						
12/15	1445	S	0	-	-	19.4	35.18						
12/19	1510	S	0	-	-	18.5	34.51						
1956													
7/19	0901	S	0	-	-	30.5	38.12						
1957		B	0	-	-	30.7	38.21						
5/8	1145	S	0	-	-	25.2	31.78						

STATION B 23 Depth of 6 feet 26° 44.9' N 82° 15.1' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
11/26	1350	S	-	340	-	21.0	30.68						
1955													
4/26	1425	S	0	-	-	27.2	36.31						
		B	0	-	-	27.0	36.27						
8/8	1707	S	0	-	-	30.9	34.34						
8/9	1406	S	0	-	-	31.9	31.31						
8/24	1713	S	0	-	-	31.1	32.99						
		B	0	-	-	31.5	33.06						
12/15	1343	S	0	-	-	19.0	34.75						

STATION B 23 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
12/19	1500	S	0	-	-	18.1	35.16						
		B	0	-	-	18.1	35.18						
1956													
1/18	1508	S	0	-	-	15.5	35.30						
5/15	0743	S	0	-	-	27.9	36.50						
		B	0	-	-	28.0	36.85						
7/19	0850	S	0	-	-	30.5	37.95						
		B	0	-	-	30.5	38.21						
	STATION B 24			Depth of 21 feet			26° 44.3' N				82° 13.1' W		
1954													
4/19	0940	S	P	-	-	-	33.66						
		B	0	-	-	-	33.78						
11/26	1345	S	-	8	-	20.5	30.21						
12/8	1347	S	-	225	-	17.6	34.38						
		B	-	225	-	17.9	34.36						
1955													
1/20	1218	S	0	-	-	17.5	30.95						
		B	0	-	-	17.4	31.92						
6/8	1316	S	0	-	-	29.4	36.82						
		B	0	-	-	29.0	36.84						
6/27	1232	S	0	-	-	31.5	35.57						
		B	0	-	-	31.1	36.08						
7/18	1426	S	0	-	-	30.9	36.45						
		B	0	-	-	30.7	36.29						
8/2	1210	S	P	-	-	30.0	34.99						
		B	0	-	-	28.9	34.94						
8/8	1656	S	0	-	-	30.2	36.02						
		B	P	-	-	30.5	35.99						
8/9	1356	S	0	-	-	31.2	29.45						
		B	0	-	-	30.7	32.12						
8/16	1224	S	0	-	-	30.0	35.97						
		B	0	-	-	30.6	36.11						
8/25	0952	S	0	-	-	30.5	35.32						
		B	0	-	-	30.5	35.37						
12/19	1540	S	0	-	-	18.0	34.92						
		B	0	-	-	17.9	34.83						
	STATION B 25			Depth of 10 feet			26° 44.4' N				82° 10' W		
1955													
3/28	1401	S	0	-	8.1	20.4	35.34	0.14					
		B	0	-	8.2	20.3	35.26	0.08					
4/26	1308	S	0	-	8.0	27.0	35.97	0.18					
		B	0	-	8.0	27.0	35.81	0.01					
7/18	1412	S	0	-	7.9	31.0	35.90	0.06					
8/2	1156	S	0	-	-	29.4	33.75	0.26					
		B	0	-	-	28.9	33.66	0.32					
8/25	1030	S	0	-	-	29.8	30.64	0.02					

STATION B 25 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1956													
2/14	1240	S	0	-	-	19.8	35.58						
7/19	0944	S	0	-	-	30.8	37.57						
		B	0	-	-	31.0	37.57						
9/4	0720	S	0	-	-	28.5	36.63						
10/2	1311	S	0	-	-	28.6	31.69						
11/7	1210	S	0	-	-	23.8	26.70						
1957													
5/3	0945	S	0	-	-	26.5	30.78						
5/14	1512	S	0	-	-	29.5	30.54						
5/27	1128	S	0	-	-	30.5	28.77						
6/3	1100	S	P	-	-	29.5	28.76						
6/11	1118	S	0	-	-	30.0	29.30						
	STATION B 26			Depth of 62 feet			26° 47' N				82° 35' W		
1956													
5/14	1314	S	0	-	-	28.2	36.91						
		B	0	-	-	26.5	36.84						
7/17	1241	S	0	-	-	30.1	36.84						
		B	0	-	-	29.7	36.82						
11/16	1115	S	P	-	-	23.5	36.60						
		B	0	-	-	23.2	36.81						
12/11	1158	S	P	-	-	21.6	36.49						
		B	0	-	-	21.7	36.71						
1957													
1/10	1241	S	0	-	-	20.7							
		B	P	-	-	20.1							
2/6	1440	S	0	-	-	22.7	36.07						
		B	0	-	-	21.4	36.04						
	STATION B 27			Depth of 44 feet			26° 45.8' N				82° 25.8' W		
1954													
12/16	1305	S	0	-	-	17.7	35.26						
		B	0	-	-	17.8	35.26						
12/22	1343	S	P	-	-	16.3	35.17						
		B	P	-	-	16.8	35.19						
1955													
6/28	1200	S	0	-	-	30.1	36.55						
		B	0	-	-	29.4	36.55						
7/18	1549	S	0	-	-	31.2	36.36						
		B	0	-	-	30.1	36.73						
8/4	1153	S	0	-	-	-	35.97						
		B	0	-	-	-	36.35						
8/17	1212	S	0	-	-	30.0	36.74						
		B	0	-	-	29.4	36.60						
8/31	1147	S	0	-	-	30.3	35.57						
		B	0	-	-	30.2	35.99						
9/14	1244	S	0	-	-	29.9	35.28						
		B	0	-	-	30.2	35.71						

STATION B 27 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
9/29	1157	S	0	-	-	29.8	34.22						
		B	0	-	-	30.0	35.08						
12/7	1055	S	0	-	-	21.3	36.23						
		B	P	-	-	20.5	36.33						
1956													
2/2	1112	S	0	-	-	17.7	36.03						
		B	0	-	-	16.4	36.13						

STATION B 28 — Depth of 30 feet — 26° 45' N — 82° 18.6' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
4/19	1205	S	P	-	-	-	34.42						
		B	P	-	-	-	34.34						
8/12	0902	S	P	-	-	30.5	32.12						
		B	0	-	-	30.1	35.23						
8/23	1738	S	0	-	-	30.5	34.04						
		B	0	-	-	29.8	34.67						
9/13	1305	S	0	-	-	29.6	34.34						
		B	0	-	-	29.2	35.46						
9/24	1135	S	-	25	-	28.7	32.47						
		B	0	-	-	29.2	34.29						
12/16	1116	S	-	250	-	17.3	34.83						
		B	-	200	-	17.3							
12/22	1417	S	-	250	-	16.2	34.51						
		B	P	-	-	15.9	34.52						
12/28	1455	S	P	-	-	17.4	34.60						
		B	P	-	-	16.9	35.12						
1955													
8/2	1310	S	0	-	-	31.1	35.79						
		B	0	-	-	29.2	36.06						
8/16	1304	S	0	-	-	30.0	37.50						
		B	0	-	-	30.0	37.68						
8/30	1205	S	0	-	-	31.0	35.84						
		B	0	-	-	30.7	35.90						
9/12	1431	S	0	-	-	30.8	32.71						
		B	0	-	-	29.8	34.87						
9/27	1358	S	0	-	-	30.0	33.96						
		B	0	-	-	29.8	34.90						
11/1	1449	S	0	-	-	23.7	35.50						
		B	0	-	-	23.8	35.44						
1956													
3/14	1042	S	0	-	-	23.5	34.68						
		B	0	-	-	23.9	36.06						
5/9	1102	S	0	-	-	27.1	37.04						
		B	0	-	-	27.2	37.22						
6/7	1010	S	0	-	-	28.0	37.06						
		B	0	-	-	28.0	37.20						
7/13	0913	S	0	-	-	29.5	37.24						
		B	0	-	-	29.5	36.90						

STATION B 28 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
9/6	1345	S	0	-	-	31.4	36.96						
		B	0	-	-	30.3	36.75						
10/30	1007	S	P	-	-	24.0	36.35						
		B	0	-	-	24.0	36.34						
12/13	1331	S	-	0.2	-	21.2	35.74						
1957		B	P	-	-	20.6	35.86						
1/8	1019	S	0	-	-	19.0	35.76						
		B	0	-	-	18.5	36.01						
2/5	1034	S	0	-	-	22.4	35.60						
		B	0	-	-	21.6	35.90						
	STATION B 29			Depth of 65 feet			26° 42.8' N				82° 15.5' W		
1954													
4/19	1320	S	0	-	-	-	33.19						
		B	P	-	-	-	34.05						
5/8	1600	S	0	-	-	27.9	34.63						
8/23	1800	S	0	-	-	30.4	34.04						
		B	0	-	-	30.0	28.31						
11/24	1205	S	-	30	-	-	31.69						
		B	P										
12/8	1510	S	-	125	-	17.8	34.04						
		B	-	65	-	18.4	34.70						
12/14	1344	S	-	95	-	17.4	33.33						
		B	-	40	-	17.4	33.82						
12/22	1517	S	-	200	-	15.5	34.33						
		B	-	75	-	15.8	34.43						
12/28	1514	S	0	-	-	17.6	33.40						
1955		B	0	-	-	17.4	34.33						
1/20	1302	S	0	-	-	17.5	33.26						
		B	0	-	-	17.6	35.25						
2/10	1238	S	0	-	-	17.9	34.20						
		10	0	-	-	17.9	34.38						
		20	0	-	-	17.7	34.65						
		30	0	-	-	17.7	34.67						
		40	0	-	-	17.6	34.58						
2/17	1415	S	0	-	-	16.1	34.83						
		B	0	-	-	15.9	35.10						
3/28	1514	S	0	-	8.1	20.5	35.84	0.11					
		B	0	-	8.1	20.6	35.97	0.14					
4/26	1440	S	0	-	7.9	26.7	36.36	0.18					
		B	0	-	8.0	26.5	36.40	0.12					
7/18	1451	S	0	-	7.9	30.6	36.42	0.04					
		B	0	-	8.0	30.6	36.35	0.06					
8/2	1241	S	0	-	-	30.0	34.61	0.66					
		B	0	-	-	29.7	35.48	0.24					

STATION B 29 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 - NO_2	Car.	Pro.
8/16	1239	S	0	-	-	30.0	36.15	0.04					
		B	0	-	-	30.0	36.11	0.04					
8/25	0905	S	0	-	-	30.5	35.79	0.11					
		B	P	-	-	30.2	35.77	0.05					
9/27	1337	S	0	-	8.1	29.6	27.48	0.12	3.1	3.4	-	4.0	2.3
		B	0	-	8.1	29.4	30.16	0.11	-	2.7	-	-	3.0
11/1	1430	S	0	-	7.9	23.0	33.49	0.17	-	-	-	26.2	10.2
		B	0	-	8.0	23.4	34.83	0.09	-	-	-	9.5	2.0
12/7	0954	S	0	-	8.0	20.9	34.59	0.22	0.6	0.7	-	0.6	1.8
		B	0	-	8.1	20.4	35.00	0.12	0.5	-	-	0.7	
1956													
2/2	1214	S	0	-	-	18.2	35.25	0.04	0.0	0.0	-	3.3	1.8
		B	0	-	-	18.5	35.41	0.05	1.0	1.0	-	-	1.0
3/14	1021	S	0	-	8.0	24.0	36.14	-	0.6	0.9	-	0.0	3.8
		B	0	-	8.1	24.0	36.17	-	0.3	0.3	-	1.0	1.0
5/9	1044	S	0	-	8.1	27.5	37.31	0.14	0.4	1.5	0.1	1.4	
		B	0	-	8.1	27.5	37.24	0.07	0.4	1.6	0.1	1.7	0.0
6/7	0954	S	0	-	8.4	28.4	36.94	0.04	0.3	1.1	0.1	1.0	0.0
		B	0	-	8.4	28.2	37.08	0.00	0.3	0.5	0.0	0.9	0.0
7/13	0848	S	0	-	8.2	29.7	36.87	0.16	0.5	0.5	0.4	0.5	0.0
		B	0	-	8.2	29.4	37.07	0.06	0.3	0.5	1.8	0.5	0.0
9/6	1322	S	0	-	8.0	30.0	37.01	0.05	0.2	0.3	0.0	0.9	0.0
		B	0	-	8.1	30.0	36.87	0.08	0.3	0.3	0.1	0.7	0.0
10/30	0947	S	0	-	8.0	22.7	35.44	-	-	0.8	0.4	0.5	0.1
		B	0	-	8.1	22.5	35.80	0.18	-	0.3	1.0	0.5	0.6
11/16	1355	S	0	-	-	22.0	35.04	0.15	1.1	1.6	0.3	1.2	0.6
		B	0	-	-	21.6	36.30	0.15	1.0	1.1	0.2	2.9	0.3
12/13	1347	S	0	-	-	20.5	35.15	0.34	0.9	1.0	0.3	2.9	1.0
		20	0	-	-	20.6	35.35	0.27	0.8	1.6	0.4	2.9	1.0
		40	-	0.2	-	20.6	35.81	0.21	-	1.1	0.5	1.9	0.8
		B	P	-	-	21.0	35.42	0.04	4.0	5.4	1.2	1.6	1.0
1957													
1/8	0957	S	0	-	-	19.1	36.07	0.19	-	0.7	1.6	1.1	0.3
		B	0	-	-	19.0	35.90	0.25	-	0.7	0.4	0.8	0.6
2/5	1009	S	0	-	8.1	23.8	34.80	0.54	1.2	1.5	0.4	0.8	0.8
		M	0	-	8.1	23.3	35.20	0.54	1.2	1.2	0.0	1.4	0.7
		B	0	-	8.1	23.2	35.60	0.31	1.1	1.1	0.8	0.5	1.3
2/26	1124	S	0	-	-	21.0	34.77	0.04					
3/28	1052	S	0	-	-	21.5	33.71	0.00	0.1	1.7	0.8	2.7	0.8
4/12	1248	S	0	-	-	25.3	33.80	0.08	0.5	1.0	1.8	-	0.9
4/25	1230	S	0	-	-	25.7	33.93	0.14					
5/7	1300	S	P	-	-	25.5	33.85	0.12					
5/27	1131	S	P	-	-	30.0	34.77	0.43					
6/3	1108	S	0	-	-	29.7	33.03	0.00					
6/11	1125	S	0	-	-	29.5	31.78	0.05					
6/27	0700	S	0	-	8.1	30.0	33.16	0.06		1.2			
		B	0	-	8.1	31.1	35.18	0.07	-	1.6			

STATION B 30 Depth of 17 feet 26° 43.5' N 82° 14.4' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1955													
8/8	1640	S	0	-	-	30.3	36.00						
		B	0	-	-	30.3	35.99						
8/9	1350	S	0	-	-	30.9	33.04						
		B	0	-	-	30.8	34.00						
8/24	1707	S	0	-	-	31.0	35.12						
		B	0	-	-	31.0	35.05						
9/17	1407	S	0	-	-	30.5	27.39						
		B	0	-	-	30.2	30.73						
9/27	1332	S	0	-	-	29.8	28.96						
		B	0	-	-	29.5	32.99						
11/1	1420	S	0	-	-	23.1	34.65						
		B	0	-	-	23.5	34.56						
11/22	1016	S	P	-	-	21.5	34.38						
1956		B	P	-	-	21.9	34.47						
1/18	1457	S	0	-	-	14.9	35.50						
		B	0	-	-	15.9	35.54						
7/19	0922	S	0	-	-	30.2	37.41						
		B	0	-	-	30.2	37.35						

STATION B 31 Depth of 5 feet 26° 42.3' N 82° 11' W

1954													
4/19	0915	S	0	-	-	-	27.59						
11/24	1137	S	0	-	-	-	28.69						
12/8	1310	S	0	-	-	16.3	29.38						
1955													
1/20	1200	S	0	-	-	16.4	30.93						
		B	0	-	-	16.6	30.88						
4/26	1251	S	0	-	-	27.0	34.74						
		B	0	-	-	27.1	34.67						
6/8	1240	S	0	-	-	28.6	36.50						
6/27	1154	S	0	-	-	32.5	35.14						
7/18	1400	S	0	-	-	31.0	33.71						
		B	0	-	-	30.6	34.58						
8/2	1146	S	0	-	-	28.6	31.09						
8/8	1805	S	0	-	-	30.7	31.20						
		B	0	-	-	30.7	32.16						
8/9	1603	S	0	-	-	31.6	29.36						
		B	0	-	-	31.2	30.34						
8/25	1106	S	0	-	-	30.0	34.40						
		B	0	-	-	30.0	34.97						
12/1	1020	S	0	-	-	15.8	30.86						
12/15	1300	S	0	-	-	19.0	31.75						
12/19	1559	S	0	-	-	18.5	33.34						
1956													
3/20	1429	S	0	-	-	19.9	36.52						
7/19	0954	S	0	-	-	31.0	37.68						
		B	0	-	-	30.5	37.66						
1957													
5/7	1247	S	0	-	-	25.3	28.50						

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
STATION B 32			**Depth of 4 feet**				**26° 42.4' N**			**82° 09.9' W**			
1954													
4/2	0910	S	0	-	-	25.9	26.97						
1955													
5/11	0945	S	0	-	-	27.8	34.56						
5/25	1525	S	0	-	-	31.2	35.53						
6/10	1212	S	0	-	-	28.4	36.12						
6/17	1210	S	0	-	-	28.4	35.37						
7/2	1611	S	0	-	-	32.0	31.76						
12/15	1152	S	0	-	-	19.2	31.77						
STATION B 33			**Depth of 20 feet**				**26° 41.8' N**			**82° 18.2' W**			
1954													
4/19	1250	S	P	-	-	-	34.36						
		B	0	-	-	-	34.40						
11/24	1225	S	-	140	-	-	33.06						
		B	-	30	-	-	33.77						
1955													
6/27	1304	S	0	-	-	31.0	36.45						
		B	0	-	-	30.7							
8/8	1608	S	0	-	-	30.4	36.13						
		B	0	-	-	30.4	36.13						
8/9	1330	S	0	-	-	30.8	34.47						
		B	0	-	-	30.7	35.55						
8/25	0926	S	0	-	-	30.0	35.26						
		B	P	-	-	30.0	35.23						
11/21	1546	S	0	-	-	23.1	35.44						
		B	P	-	-	22.5	35.62						
11/22	1040	S	P	-	-	21.5	34.74						
		B	0	-	-	22.1	35.00						
12/1	1125	S	P	-	-	19.2	35.87						
		B	0	-	-	19.2	35.73						
12/19	1416	S	0	-	-	18.1	35.61						
		B	0	-	-	18.1	35.61						
1956													
1/19	0815	S	0	-	-	15.0	35.49						
		B	0	-	-	15.0	35.51						
2/2	1201	S	0	-	-	17.9	35.68						
		B	0	-	-	18.0	35.68						
5/14	1613	S	0	-	-	27.9	37.25						
		B	0	-	-	28.0	37.40						
STATION B 34			**Depth of 68 feet**				**26° 38.2' N**			**82° 32.8' W**			
1955													
6/29	1503	S	0	-	8.0	30.4	36.41	0.19					
		B	0	-	8.1	29.5	36.44	0.31					
11/3	1200	S	0	-	8.1	24.7	36.36	0.34	-	-	-	5.0	1.1
		B	0	-	8.1	25.0	36.33	0.07	0.1	0.2	-	5.7	1.9

STATION B 34 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1956													
1/31	1234	S	P	-	-	18.1	36.45	0.05	0.2	0.2	-	0.3	0.0
		B	0	-	-	17.2	36.41	0.04	0.8	0.8	-	0.5	0.5
3/15	1558	S	0	-	8.1	23.4	36.53	0.04	0.1	0.3	-	0.7	
		B	0	-	8.1	22.3	36.53	0.12	0.1	0.1	-	0.2	0.2
5/14	1414	S	0	-	8.2	27.8	36.87	0.00	0.0	0.3	0.5	0.5	0.0
		B	0	-	8.2	26.5	36.83	0.08	0.5	0.9	0.0	1.2	0.0
6/13	1130	S	0	-	8.2	27.4	36.89	0.05	-	0.2	0.0	2.1	0.0
		B	0	-	8.2	27.1	37.04	0.02	0.3	0.3	0.0	0.9	0.3
7/17	1334	S	0	-	8.1	30.0	36.68	0.03	-	0.0	0.4	1.6	0.1
		B	0	-	8.2	29.5	36.54	0.00	-	0.1	0.3	1.4	0.0
9/13	1431	S	0	-	8.2	28.9	37.00	0.00	-	0.0	0.4	0.4	0.1
		B	-	0.2	8.2	29.0	36.96	0.04	-	0.1	0.7	1.4	0.1
11/16	1203	S	0	-	8.2	23.0	36.85	0.13	0.2	0.2	1.7	0.3	0.0
		B	0	-	8.2	23.0	36.73	0.28	-	0.2	0.0	2.4	0.2
12/11	1102	S	P	-	-	20.7	36.45	0.08	0.0	0.0	0.4	0.3	0.2
		B	P	-	-	20.7	36.62	0.14	-	0.3	0.4	1.7	1.0
1957													
1/10	1316	S	0	-	-	21.3	-	0.11	-	0.4	1.2	0.6	0.5
		B	0	-	-	20.3	-	0.00	0.0	0.1	-	0.8	0.0
2/6	1527	S	0	-	8.0	23.0	36.23	0.36	-	0.6	0.8	1.0	0.5
		B	0	-	8.1	21.0	36.17	0.08	0.5	0.5	0.1	-	1.0

STATION B 35 — Depth of 50 feet — 26° 39.5' N — 82° 26.5' W

1954													
6/10	1432	S	0	-	-	29.9	34.47						
		B	0	-	-	28.0	35.39						
12/16	1336	S	-	25	-	18.0	35.39						
		B	-	3	-	18.0	35.35						
12/22	1309	S	-	5	-	17.2	35.44						
		B	P	-	-	17.4	35.35						
1955													
2/15	1146	S	0	-	-	16.1	35.97						
		B	0	-	-	16.0	35.93						
3/30	1325	S	0	-	8.0	20.5	36.40	0.13					
		B	0	-	8.0	20.4	36.38	0.08					
6/8	1522	S	0	-	-	29.1	36.68						
		B	0	-	-	28.0	36.73						
6/28	1121	S	0	-	8.1	30.0	36.56	0.09					
		B	0	-	8.2	29.5	36.40	0.32					
8/4	1224	S	0	-	-	30.0	36.06	0.44					
9/14	1314	S	0	-	-	29.9	35.99	0.00	-	2.3			
		B	0	-	-	30.2	36.15	0.17	-	0.2			
9/29	1231	S	0	-	8.1	29.9	35.73	0.19					
		B	0	-	8.1	30.0	35.73	0.08	-	-	-	-	3.4
11/3	1232	S	0	-	7.9	24.5	35.84	0.01	-	-	-	5.0	1.8
		B	0	-	8.0	24.0	35.93	0.18					

STATION B 35 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
12/8	1600	S	0	-	8.1	22.4	36.16	0.18	0.0	0.2	-	2.5	
		B	0	-	8.1	21.4	36.49	0.36	0.2	0.3	-	3.1	
1956													
1/31	1205	S	0	-	-	17.7	36.25	0.07	0.2	0.2	-	1.2	0.8
		B	0	-	-	17.4	36.35	0.05	-	-	-	0.6	0.5
3/15	1622	S	0	-	8.2	23.6	36.54	0.00	0.2	0.3	-	0.6	0.3
		B	0	-	8.2	23.0	36.53	0.10	-	0.3	-	-	0.0
5/14	1439	S	0	-	8.1	27.7	36.90	0.07	0.1	0.4	0.4	1.4	0.0
		B	0	-	8.2	27.0	36.98	0.06	-	0.4	0.2	0.5	0.1
6/13	1203	S	0	-	8.2	27.4	36.96	0.04	0.1	0.2	0.6	0.7	0.2
		B	0	-	8.2	27.1	37.03	0.03	0.2	-	0.1	0.6	0.0
7/17	1400	S	0	-	8.1	30.5	36.86	0.01	-	0.0	0.3	1.0	0.0
		B	0	-	8.2	30.0	37.02	0.00	-	0.2	0.2	0.6	0.2
9/13	1506	S	0	-	-	28.4	36.72	0.01	0.0	0.3	0.0	0.6	0.0
		B	P	-	-	28.5	36.66	0.03	0.1	0.1	0.9	0.9	0.0
11/16	1226	S	P	-	8.3	23.0	36.84	0.30	-	0.2	0.2	1.0	0.2
		B	0	-	8.2	23.8	36.98	0.12	-	0.3	1.4	0.4	0.2
12/11	1036	S	-	0.2	-	20.0	36.26	0.00	-	1.3	0.4	1.4	0.1
		B	P	-	-	20.0	36.17	0.10	0.6	0.8	0.7	1.5	0.9
1957													
1/10	1342	S	P	-	-	21.1	-	0.02	0.1	0.1	0.8	1.4	1.9
		B	0	-	-	20.2	-	0.04	0.1	0.3	0.2	0.9	
2/6	1549	S	P	-	8.1	22.5	35.69	0.09	-	1.0	0.8	0.6	0.6
		B	0	-	8.1	20.3	36.07	0.00	0.5	0.8	0.2	0.6	0.5

STATION B 36 — Depth of 23 feet — 26° 40.6' N — 82° 19' W

1954							
9/24	1150	S	-	3	-	29.0	31.83
		B	P	-	-	29.4	30.77
11/24	1240	S	-	80	-	-	33.51
		B	P	-	-	-	34.49
12/8	1536	S	-	375	-	18.9	34.92
		B	-	70	-	18.7	34.94
12/16	1046	S	-	1250	-	17.4	34.97
		B	-	200	-	17.5	34.94
1955							
2/10	1316	S	0	-	-	18.1	34.85
		B	0	-	-	17.5	35.08
3/30	1249	S	0	-	-	20.3	36.13
		B	0	-	-	20.2	-
6/8	1443	S	0	-	-	28.6	36.84
		B	P	-	-	28.8	36.84
6/27	1314	S	0	-	-	31.6	-
		B	0	-	-	29.7	-
7/18	1511	S	0	-	-	31.2	36.36
		B	0	-	-	30.4	36.60

STATION B 36 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
8/8	1605	S	0	-	-	30.5	36.13						
		B	0	-	-	30.0	36.13						
8/9	1322	S	0	-	-	31.0	35.43						
		B	0	-	-	30.4	36.06						
8/17	1259	S	P	-	-	30.0	36.45						
		B	0	-	-	30.6	36.40						
8/30	1141	S	0	-	-	30.7	36.06						
		B	0	-	-	30.7	34.43						
9/14	1346	S	0	-	-	29.9	33.22						
		B	0	-	-	29.9	34.56						
9/29	1313	S	0	-	-	30.0	32.97						
		B	0	-	-	30.2	34.92						
12/7	1012	S	P	-	8.1	20.7	34.94	0.20	-	0.3	-	0.5	
		B	P	-	8.2	20.3	35.41	0.09	0.5	0.7	-	1.1	14.4
1956													
5/14	1603	S	0	-	8.1	28.0	37.32	0.18	0.4	1.3	0.0	-	0.1
		B	0	-	8.1	27.8	37.33	0.15	0.4	1.0	0.5	1.3	0.0
6/13	1250	S	0	-	8.3	27.4	37.18	0.05	0.3	0.6	0.0	1.4	0.0
		B	0	-	8.3	27.4	36.99	0.09	0.4	0.9	0.0	1.6	0.0
7/17	1442	S	0	-	8.1	31.0	37.48	0.03	-	0.3	0.3	1.2	0.0
		B	0	-	8.2	31.0	37.35	0.03	-	0.0	0.2	0.8	0.2
9/13	1542	S	0	-	8.2	27.3	35.82	0.03	1.5	1.5	0.0	1.2	1.1
		B	0	-	8.3	27.6	36.21	0.03	-	0.5	3.9	1.2	0.1
11/16	1342	S	0	-	8.2	22.5	35.10	0.21	1.0	1.5	0.2	2.4	0.5
		B	P	-	8.1	22.0	36.55	0.09	0.6	1.0	2.1	1.6	0.5
12/11	1008	S	P	-	-	19.3	35.64	0.03	0.6	0.9	2.2	1.4	0.4
		B	-	0.2	-	19.5	35.73	0.06	0.8	1.1	1.4	0.7	0.2
1957													
1/10	1310	S	P	-	-	21.0	-	0.01	-	0.6	1.2	2.2	0.6
		B	0	-	-	19.9	-	0.52	-	0.5	1.2	1.1	1.1
2/6	1616	S	P	-	8.1	23.5	36.02	0.99	0.9	1.1	0.7	1.4	0.7
		B	P	-	8.1	20.8	35.95	-	0.5	0.7	0.4	1.7	

STATION B 37 — Depth of 32 feet — 26° 39.6' N — 82° 18.5' W

1954													
12/8	1543	S	-	1900	-	18.6	34.18						
12/22	1450	S	-	1050	-	16.6	34.67						
		B	P	-	-	16.5	35.03						
12/28	1420	S	-	8	-	17.9	33.87						
		B	0	-	-	17.3	35.14						
1955													
8/8	1554	S	0	-	-	30.8	36.09						
		B	P	-	-	30.5	36.40						
8/9	1308	S	0	-	-	31.2	35.46						
		B	0	-	-	31.4	36.06						
8/17	1302	S	0	-	-	30.3	36.47						
		B	0	-	-	30.0	36.38						

STATION B 37 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO4 In.	PO4 Tot.	NO_3-NO_2	Car.	Pro.
8/30	1134	S	0	-	-	30.2	35.35						
		B	0	-	-	30.3	36.18						
9/14	1453	S	0	-	-	29.9	33.73						
		B	0	-	-	29.9	34.67						
9/29	1319	S	0	-	-	29.9	34.29						
		B	0	-	-	29.9	35.41						
12/19	1432	S	P	-	-	19.0	35.44						
		B	0	-	-	18.0	35.56						
1956													
3/15	1700	S	0	-	-	24.6	36.26						
		B	0	-	-	24.2	36.10						
5/15	0820	S	0	-	-	28.0	37.36						
		B	0	-	-	28.0	37.33						
6/13	1302	S	0	-	-	27.6	37.07						
		B	0	-	-	27.5	37.05						
	STATION B 38			Depth of 9 feet			26° 40.5' N			82° 13.2' W			
1955													
4/26	1507	S	0	-	-	27.5	35.95						
		B	0	-	-	27.5	36.02						
7/20	1755	S	0	-	-	31.1	35.46						
8/16	1155	S	0	-	-	30.0	32.72						
		B	0	-	-	-	32.83						
8/24	1650	S	0	-	-	31.5	35.30						
		B	0	-	-	31.9	35.14						
9/12	1352	S	0	-	-	31.2	28.84						
9/27	1317	S	0	-	-	29.0	31.94						
11/1	1405	S	0	-	-	22.6	31.02						
11/21	1615	S	0	-	-	21.9	32.26						
12/19	1334	S	0	-	-	17.9	34.13						
		B	0	-	-	17.7	34.13						
1956													
1/18	1437	S	0	-	-	15.5	35.56						
2/2	1231	S	0	-	-	19.6	35.23						
		B	0	-	-	19.9	35.29						
3/14	0909	S	0	-	-	24.5	36.24						
		B	0	-	-	24.5	36.14						
5/9	0937	S	0	-	-	27.1	38.23						
		B	0	-	-	27.1	38.04						
6/7	0936	S	0	-	-	28.0	37.34						
		B	0	-	-	27.8	37.35						
6/28	0955	S	0	-	-	31.0	37.77						
		B	0	-	-	30.5	37.86						
7/13	0838	S	0	-	-	30.0	37.88						
		B	0	-	-	30.0	37.64						
9/6	1307	S	0	-	-	29.0	36.26						
		B	0	-	-	28.5	35.38						

STATION B 38 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
10/30	0923	S	0	-	-	22.9	31.07						
		B	0	-	-	22.6	31.17						
11/16	1412	S	0	-	-	22.4	34.33						
		B	0	-	-	22.3	34.87						
12/13	1405	S	0	-	-	22.4	34.31						
1957		B	0	-	-	22.6	34.79						
1/8	0856	S	0	-	-	19.1	35.16						
		B	0	-	-	19.0	35.16						
2/5	0952	S	0	-	-	23.8	36.20						
		B	0	-	-	24.0	36.20						
5/7	1305	S	0	-	-	25.3	32.07						
	STATION B 39			Depth of 7 feet			26° 40.3' N				82° 12.4' W		
1954													
6/11	1245	S	0	-	-	31.3	32.57						
1955													
6/8	1222	S	0	-	-	29.0	36.79						
6/27	1143	S	0	-	-	32.0	36.04						
7/18	1349	S	0	-	-	31.2	35.28						
		B	0	-	-	30.7	35.90						
8/2	1137	S	0	-	-	28.9	33.44						
8/8	1816	S	0	-	-	30.9	32.48						
8/24	1646	S	0	-	-	31.7	34.52						
		B	0	-	-	31.9	34.65						
12/1	1010	S	0	-	-	16.1	31.71						
12/19	1609	S	0	-	-	18.0	33.51						
1956													
3/20	1446	S	0	-	-	19.0	36.44						
6/28	1008	S	0	-	-	31.0	38.04						
		B	0	-	-	29.9	38.00						
7/19	1006	S	0	-	-	31.1	37.74						
1957		B	0	-	-	30.9	37.74						
5/7	1300	S	0	-	-	25.5	31.22						
	STATION B 40			Depth of 10 feet			26° 37.6' N				82° 12.5' W		
1954													
6/11	1300	S	0	-	-	31.1	33.04						
12/8	1222	S	-	13	-	17.8	33.91						
12/22	1632	S	-	350	-	16.2	34.33						
12/28	1630	S	-	55	-	17.9	32.79						
1955													
1/20	1136	S	0	-	-	16.4	35.43						
2/17	1448	S	0	-	-	16.2	35.17						
3/28	1326	S	0	-	-	20.4	35.37						
		B	0	-	-	20.1	35.37						
4/5	1540	S	0	-	-	24.0	35.59						
4/26	1216	S	0	-	7.8	27.5	36.00	0.20					
		B	0	-	7.9	27.3	36.53	0.14					

STATION B 40 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
6/8	1203	S	0	-	-	29.4	37.02						
6/27	1129	S	0	-	-	32.0	36.38						
7/18	1335	S	0	-	8.0	31.4	36.29	0.07					
		B	0	-	8.1	31.0	35.93	0.04					
8/2	1122	S	0	-	-	30.0	35.30	0.20					
8/16	1128	S	0	-	-	-	36.00	0.02					
		B	0	-	-	-	35.91	0.02					
8/24	1634	S	0	-	-	31.7	35.84	0.18					
		B	0	-	-	31.8	35.90	0.08					
9/12	1337	S	0	-	-	30.2	31.06	0.02	-	0.4			
9/27	1301	S	0	-	7.9	29.1	32.90	0.11	0.6	0.8	-	2.7	1.6
11/1	1349	S	0	-	8.0	22.9	34.83	0.11					
12/7	0940	S	0	-	7.8	21.3	33.96	0.18					
		B	0	-	7.9	21.3	34.25	0.19	0.6	0.9	-	6.5	
1956													
2/2	1246	S	0	-	-	20.0	35.64	0.17	-	0.0	-	1.0	0.9
		B	0	-	-	20.3	35.63	-	0.3	0.9	-	0.8	1.8
3/14	0854	S	0	-	8.2	25.1	36.54	0.11	0.3	0.5	-	1.2	0.1
		B	0	-	8.3	25.0	36.44	0.08	0.5	0.6	-	1.6	2.0
5/9	0920	S	0	-	8.1	27.3	37.54	0.02	0.9	2.2	-	1.1	0.0
		B	0	-	8.1	27.3	37.52	0.02	0.2	1.2	0.2	1.1	0.0
6/7	0921	S	0	-	8.4	28.8	37.27	0.00	-	0.6	0.0	1.7	0.0
		B	0	-	8.4	28.5	37.30	0.08	0.0	1.1	0.4	0.9	0.1
7/13	0822	S	0	-	8.1	30.0	37.53	0.10	0.5	0.6	0.2	1.0	0.3
		B	0	-	8.0	30.0	37.60	0.16	-	0.5	0.5	0.7	0.1
9/6	1255	S	0	-	8.1	29.8	36.64	0.09	0.5	0.5	0.9	1.1	0.1
		B	0	-	8.1	29.5	36.50	0.08	0.5	0.8	9.5	1.8	0.1
10/30	0907	S	0	-	8.0	23.4	35.84	0.12	-	0.5	0.4	0.6	0.2
		B	0	-	8.1	23.1	35.80	0.09	0.6	0.9	0.0	1.0	0.2
11/16	1428	S	0	-	-	22.4	36.60	-	0.1	0.8	5.5	1.2	0.4
		B	0	-	-	22.3	36.46	-	0.8	1.1	1.0	0.8	0.1
12/13	1420	S	0	-	-	22.0	35.36	0.00	-	1.8	10.5	2.3	0.5
		B	0	-	-	22.2	35.59	0.05	-	0.8	0.4	2.2	0.8
1957													
1/8	0841	S	0	-	-	19.1	35.91	0.05	-	0.7			
		B	0	-	-	19.0	35.94	0.18	-	0.9			
2/5	0935	S	0	-	-	23.3	36.00	0.05	0.2	0.8	0.3	1.1	0.5
		B	0	-	-	23.5	36.00	0.12	0.3	0.6	0.3	0.0	0.4
4/22	1453	S	0	-	-	26.0	34.63	0.08					
5/16	0925	S	P	-	-	28.7	34.11	0.00	0.8	2.7	1.4	1.9	0.3
5/22	0850	S	0	-	-	30.3	36.27	0.00	-	3.1			
5/28	0920	S	0	-	-	30.2	35.03	0.86	0.6	2.2	1.0	1.5	0.5
6/3	1116	S	P	-	-	29.8	34.57	0.31					
6/11	1134	S	0	-	-	29.5	34.33	0.00					
6/17	1052	S	P	-	-	28.7	35.44	0.09					
6/20	0922	S	0	-	-	29.3	30.07	0.29	0.4	1.5	2.3	1.8	1.4

STATION B 41 Depth of 12 feet 26° 38' N 82° 04.1' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
4/2	0755	S	0	-	-	26.8	14.08						
1955													
5/11	0847	S	0	-	-	27.9	34.76						
5/25	1620	S	0	-	-	30.4	35.11						
6/10	1245	S	0	-	-	29.5	36.02						
6/17	1110	S	0	-	-	27.8	30.92						
12/15	1603	S	0	-	-	19.8	35.54						
1957													
5/8	0930	S	0	-	-	-	27.68						

STATION B 42 Depth of 21 feet 26° 36.5' N 82° 13.3' W

1954													
6/2	1308	S	P	-	-	28.3	33.22						
		B	0	-	-	27.8	33.95						
11/2	1517	S	-	90	-	21.8	33.28						
		B	-	30	-	21.8	33.93						
11/24	1050	S	-	80	-	-	33.57						
1955													
2/10	1137	S	0	-	-	18.1	34.04						
1956													
2/14	1305	S	0	-	-	21.0	35.60						
2/29	1300	S	0	-	-	19.1	36.14						
3/14	1124	S	0	-	-	25.0	36.24						
3/26	1420	S	0	-	-	19.8	36.57						
4/3	1225	S	0	-	-	23.0	36.06						
4/18	1445	S	0	-	-	23.0	36.50						
6/13	1357	S	0	-	-	27.6	37.87						
		B	0	-	-	27.5	37.88						
6/26	1505	S	0	-	-	29.9	37.53						
6/28	1046	S	0	-	-	29.9	37.30						
		B	0	-	-	30.0	37.22						
7/2	1530	S	0	-	-	31.0	38.60						
7/17	1353	S	0	-	-	31.0	37.46						
7/30	1458	S	0	-	-	30.0	37.81						
8/6	1056	S	0	-	-	31.5	37.59						
8/13	1245	S	0	-	-	31.5	37.76						
8/27	1421	S	0	-	-	31.5	37.19						
9/4	1037	S	0	-	-	30.0	37.35						
9/13	0848	S	0	-	-	25.6	36.09						
9/24	1155	S	0	-	-	27.6	36.73						
10/2	1325	S	0	-	-	28.0	36.00						
10/8	1100	S	0	-	-	28.5	35.04						
10/17	1359	S	-	0.2	-	25.0	36.69						
10/25	1244	S	0	-	-	26.0	34.38						
11/1	1205	S	0	-	-	24.5	33.97						
11/7	1229	S	0	-	-	23.2	34.58						
11/15	1235	S	P	-	-	20.5	36.08						

STATION B 42 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
11/19	1230	S	0	-	-	22.5	36.01						
11/26	1039	S	0	-	-	18.7	35.76						
12/3	1204	S	0	-	-	18.0	35.90						
12/11	1335	S	P	-	-	21.0	35.25						
12/21	0925	S	0	-	-	22.7	36.37						
1957													
1/7	1428	S	0	-	-	19.7	35.85						
1/15	1110	S	0	-	-	20.5	35.76						
1/22	1244	S	0	-	-	18.3	35.60						
1/23	1506	S	0	-	-	19.4	35.70						
		M	0	-	-	19.0	35.89						
		B	0	-	-	19.0	35.72						
1/23	1800	S	0	-	-	18.7	35.70						
		M	0	-	-	18.9	35.85						
		B	0	-	-	19.0	35.78						
1/23	2100	S	0	-	-	19.0	35.81						
		M	0	-	-	19.0	35.81						
		B	0	-	-	19.2	35.76						
1/23	2400	S	0	-	-	19.5	35.36						
		M	0	-	-	19.4	35.53						
		B	0	-	-	19.6	35.45						
1/24	0613	S	P	-	-	19.1	35.72						
		M	0	-	-	19.5	35.76						
		B	0	-	-	19.5	35.90						
1/28	1341	S	P	-	-	22.0							
2/5	1047	S	0	-	-	24.0	35.85						
2/6	1715	S	0	-	-	22.5	35.91						
		B	P	-	-	22.8	36.04						
2/11	1035	S	P	-	-	23.5	35.91						
2/20	1257	S	0	-	-	21.7	35.87						
2/26	1130	S	0	-	-	21.5	35.69						
3/7	1458	S	0	-	-	21.3	34.34						
3/12	1150	S	0	-	-	19.5	35.00						
3/18	1425	S	P	-	-	22.0	35.24						
3/28	1303	S	P	-	-	22.2	34.75						
4/22	1453	S	0	-	-	26.0	34.63						
5/3	0958	S	0	-	-	27.2	34.83						
5/14	1525	S	0	-	-	29.0	35.23						
5/21	1051	S	0	-	-	30.0	34.21						
6/3	1116	S	P	-	-	29.8	34.57						
6/11	1134	S	0	-	-	29.5	34.33						
6/17	1052	S	P	-	-	28.7	35.44						
6/25	1342	S	0	-	-	-	31.38						

STATION B 43 Depth of 39 feet 26° 36.2' N 82° 21' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu. In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1955												
8/8	1352	S	0	-	-	30.8	36.29					
		B	0	-	-	30.2	36.44					
8/9	1043	S	0	-	-	30.4	36.40					
1956												
5/14	1506	S	0	-	-	27.7	37.04					
		B	0	-	-	27.0	37.09					
7/17	1500	S	0	-	-	31.0	37.48					
		B	0	-	-	30.5	37.38					
11/16	1247	S	P	-	-	22.8	36.80					
		B	P	-	-	22.5	36.91					

STATION B 44 Depth of 27 feet 26° 34.5' N 82° 15.7' W

1954												
8/12	1015	S	-	55	-	31.2	32.99					
8/23	1557	S	0	-	-	30.4	32.86					
		B	0	-	-	30.2	35.10					
11/24	1310	S	-	140	-	-	34.02					
		B	P	-	-	-	34.33					
12/16	1015	S	-	250	-	17.5	35.14					
		B	-	200	-	17.5	35.16					
12/28	1354	S	-	500	-	17.9	34.60					
		B	-	55	-	17.3	34.83					
1955												
8/8	1303	S	0	-	-	30.7	36.18					
		B	0	-	-	30.2	36.20					
8/9	0940	S	P	-	-	30.1	36.58					
8/17	1342	S	0	-	-	30.6	36.29					
		B	0	-	-	30.6	36.17					
12/1	1453	S	0	-	-	20.3	35.81					
		B	0	-	-	20.8	35.81					
1956												
6/28	1114	S	0	-	-	29.5	37.08					
		B	0	-	-	29.4	37.22					
1957												
1/24	0900	S	P	-	-	19.0	35.90					
		B	0	-	-	18.4	35.97					
6/27	1015	S	0	-	-	30.3	35.69					
		B	0	-	-	30.1	35.58					

STATION B 45 Depth of 54 feet 26° 33' N 82° 23.3' W

1954												
2/16	1035	S	P	-	-	19.0	35.03					
12/16	1411	S	-	3	-	18.2	35.53					
		B	-	2	-	18.3	35.52					
12/22	1238	S	P	-	-	17.3	35.34					
		B	P	-	-	17.4	35.35					
1955												
2/10	1402	S	0	-	-	18.5	35.81					
		B	0	-	-	17.6	35.99					

STATION B 45 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
3/30	1404	S	0	-	-	21.0	36.55						
		B	0	-	-	21.1	36.44						
6/29	1617	S	0	-	-	31.5	36.75						
		B	0	-	-	30.5	36.68						
7/22	1033	S	0	-	-	29.4	36.87						
		B	0	-	-	28.8	36.83						
8/8	1336	S	0	-	-	30.7	36.29						
		B	0	-	-	30.3	36.31						
8/9	1025	S	0	-	-	30.2	36.26						
8/31	1303	S	0	-	-	30.3	36.55						
		B	0	-	-	30.2	36.64						
1956													
5/15	0857	S	0	-	-	26.7	36.95						
		B	0	-	-	26.6	36.88						
	STATION B 46			Depth of 34 feet			26° 32.7' N			82° 18' W			
1954													
2/16	1010	S	P	-	-	19.5	33.35						
6/2	1335	S	0	-	-	27.4	35.10						
		B	0	-	-	27.2	35.17						
6/10	1342	S	0	-	-	30.3	34.16						
		B	0	-	-	28.5	35.35						
9/24	1230	S	0	-	-	28.7	34.33						
		B	0	-	-	28.8	34.51						
11/2	1613	S	-	500	-	23.7	33.06						
		B	-	160	-	23.0	34.90						
12/8	1615	S	-	400	-	19.2	35.23						
		B	P	-	-	19.3	35.32						
12/22	1215	S	-	250	-	16.8	35.05						
		B	-	90	-	16.9	34.99						
1955													
2/15	1052	S	0	-	-	15.6	35.55						
		B	0	-	-	15.7	35.57						
3/30	1205	S	0	-	7.8	20.7	36.35	0.07					
		B	0	-	7.9	20.6	36.22	0.10					
6/28	1035	S	0	-	8.1	30.1	36.64	0.84					
		B	0	-	8.2	30.0	36.51	0.19					
7/22	0913	S	P	-	8.0	28.8	36.78	0.28					
		B	0	-	8.0	30.0	36.96	0.06					
8/4	1306	S	0	-	-	30.0	35.88	0.60					
		B	0	-	-	30.0	36.36	0.49					
9/14	1425	S	0	-	-	29.9	33.01	0.16	-	7.2			
		B	0	-	-	30.2	34.79	0.13	-	0.4			
9/29	1352	S	0	-	7.9	30.0	35.26	0.13	0.5	0.5	0.6	1.9	1.0
		B	0	-	8.0	30.0	35.71	0.11	0.6	0.6	0.1	6.6	1.3
11/3	1314	S	0	-	8.0	24.4	35.30	0.08	-	-	-	5.3	2.4
		B	0	-	8.0	23.7	35.37	0.15					

STATION B 46 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1956													
1/31	1120	S	0	-	-	17.4	35.38	0.07	-	-	-	1.1	0.9
		B	0	-	-	17.0	36.04	0.04	0.1	2.3	-	1.1	0.5
3/15	1735	S	0	-	8.1	24.0	36.13	0.01	0.5	0.8			
		B	0	-	8.2	24.0	36.11	0.01	1.3	-	-	1.0	1.0
5/14	1525	S	0	-	8.1	27.8	37.13	0.00	0.2	0.5	0.0	0.6	0.0
		B	0	-	8.1	27.5	37.23	0.10	0.1	0.5	2.3	1.0	0.0
6/13	1334	S	0	-	8.3	27.9	37.42	0.09	0.3	0.5	0.8	1.7	0.0
		B	0	-	8.4	27.5	37.19	0.09	0.7	1.0	0.0	2.1	0.2
7/17	1522	S	0	-	8.1	30.5	37.20	0.05	-	0.0	0.3	1.0	0.0
		B	0	-	8.1	30.2	37.16	0.06	0.2	0.2	0.2	1.0	0.3
9/13	1615	S	0	-	8.2	27.5	36.93	0.01	0.5	0.6	3.8	2.5	0.3
		B	0	-	8.2	26.7	37.10	0.04	-	0.5	0.3	0.9	0.0
11/16	1306	S	0	-	8.0	23.0	36.73	0.21	-	0.4	0.1	1.5	0.6
		B	0	-	8.1	22.7	36.80	0.17	0.4	0.5	0.0	1.1	0.4
12/11	0933	S	P	-	-	19.4	35.91	0.06	0.4	0.5	1.6	1.8	0.0
		B	P	-	-	19.7	36.00	0.19	0.0	0.5	1.1	0.6	0.4
1957													
1/10	1445	S	P	-	-	20.7	-	0.11	0.2	0.4	0.0	1.0	0.0
		B	P	-	-	19.5	-	0.41	0.5	0.5	0.8	0.9	0.3
2/6	1647	S	P	-	8.0	22.0	36.08	0.93	0.5	0.7	0.4	1.5	0.6
		B	0	-	8.0	20.9	36.05	0.24	-	1.3	0.3	0.3	0.8

STATION B 47 — Depth of 3 feet — 26° 33.1' N — 82° 12' W

1954							
2/11	1415	S	P	-	-	20.4	34.87
2/16	0947	S	P	-	-	19.5	32.65
3/2	1210	S	P	-	-	17.8	33.98
3/18	0935	S	P	-	-	17.2	33.24
4/8	1055	S	P	-	-	26.0	33.57
		B	0	-	-	26.0	33.56
5/2	1315	S	P	-	-	29.5	30.50
1956							
2/14	1315	S	0	-	-	20.5	35.58
2/29	1310	S	0	-	-	19.4	35.97
3/14	1131	S	0	-	-	25.0	36.33
3/26	1430	S	0	-	-	19.8	36.66
4/3	1233	S	0	-	-	23.0	36.95
4/18	1450	S	0	-	-	22.9	36.61
6/26	1511	S	0	-	-	30.9	37.82
7/2	1510	S	0	-	-	31.0	38.42
7/17	1359	S	0	-	-	31.3	37.92
7/30	1508	S	0	-	-	31.0	37.72
8/6	1104	S	0	-	-	31.7	37.63
8/13	1250	S	0	-	-	31.5	39.18
8/27	1432	S	0	-	-	31.0	37.34

STATION B 47 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
9/4	1045	S	0	-	-	30.0	37.94						
9/13	0855	S	0	-	-	26.0	36.44						
9/24	1204	S	0	-	-	28.0	35.56						
10/2	1330	S	0	-	-	28.0	36.00						
10/8	1114	S	0	-	-	27.1	34.63						
10/17	1407	S	P	-	-	24.7	35.50						
10/25	1254	S	P	-	-	25.6	35.55						
11/1	1214	S	0	-	-	24.5	35.65						
11/7	1236	S	0	-	-	23.5	36.05						
11/15	1242	S	P	-	-	21.7	36.48						
11/19	1236	S	0	-	-	22.2	36.35						
11/26	1032	S	0	-	-	18.5	36.20						
12/3	1210	S	0	-	-	18.0	35.93						
12/11	1344	S	0	-	-	21.2	35.82						
12/21	0805	S	0	-	-	22.5	34.72						
1957													
1/9	1435	S	0	-	-	20.0	35.90						
1/15	1115	S	P	-	-	20.5	35.83						
1/22	1251	S	0	-	-	18.5	36.10						
1/28	1346	S	0	-	-	21.5	36.01						
2/5	1053	S	0	-	-	24.0	35.55						
2/11	1041	S	0	-	-	23.5	36.01						
2/20	1304	S	0	-	-	22.0	36.15						
2/26	1140	S	0	-	-	21.5	35.34						
3/7	1504	S	0	-	-	21.3	34.47						
3/13	1156	S	P	-	-	19.5	35.18						
3/18	1420	S	0	-	-	22.2	35.18						
4/17	1117	S	0	-	-	23.5	35.06						
5/3	1004	S	0	-	-	27.0	35.03						
5/7	1312	S	0	-	-	25.5	33.70						
5/14	1530	S	0	-	-	29.0	35.28						
5/21	1102	S	0	-	-	30.5	34.18						
6/3	1122	S	0	-	-	29.5	33.58						
6/11	1140	S	0	-	-	29.5	35.71						
6/17	1057	S	0	-	-	28.5	33.01						
6/25	1348	S	0	-	-	-	30.82						

STATION B 48 — Depth of 7 feet — 26° 33.4' N — 82° 11' W

1955									
3/28	1300	S	0	-	7.9	20.1	35.59	0.20	
		B	0	-	8.0	19.9	35.70	0.17	
4/26	1138	S	0	-	8.0	27.2	36.58	0.06	
		B	0	-	8.1	27.5	36.60	0.08	
7/18	1312	S	0	-	8.0	32.1	30.34	0.09	
		B	0	-	8.0	30.7	35.64	0.00	
7/20	1828	S	0	-	8.2	30.1	29.45	0.05	

STATION B 48 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
8/2	1101	S	0	-	-	28.9	27.94	0.21					
		B	0	-	-	29.4	34.47	0.18					
8/16	1053	S	0	-	-	30.6	34.78	0.06					
		B	0	-	-	30.6	35.95	0.12					
8/24	1612	S	0	-	-	32.0	30.91	0.15					
		B	0	-	-	31.5	33.26	0.24					
9/12	1316	S	0	-	-	31.2	24.54	-	-	0.7			
9/27	1240	S	0	-	7.9	29.2	26.15	-	0.8	1.5	1.9	2.7	3.0
11/1	1327	S	0	-	8.1	23.0	34.56	0.08					
12/7	0923	S	P	-	8.1	20.7	35.00	0.32	-	-	-	1.0	10.0
		B	P	-	8.1	20.9	34.84	0.24	-	-	-	12.8	3.1
1956													
2/2	1306	S	0	-	-	20.5	35.01	-	0.1	0.1	-	1.0	1.5
		B	0	-	-	20.3	35.01	0.10	1.0	2.1	-	0.2	5.2
3/14	0832	S	0	-	8.0	24.4	36.24	0.09	0.4	0.6	-	0.9	0.5
		B	0	-	8.0	24.5	36.14	0.09	0.9	1.6	-	1.8	1.1
5/9	0857	S	0	-	8.1	27.2	37.27	0.04	0.8	1.1	0.3	2.3	0.0
		B	0	-	8.1	27.3	37.56	0.00	-	4.2			
6/7	0900	S	0	-	8.4	28.3	37.37	0.04	0.3	0.8	0.5	1.2	0.0
		B	0	-	8.4	27.9	37.45	0.04	0.2	0.5	0.0	1.0	0.0
7/13	0800	S	0	-	8.1	29.2	38.13	0.18	1.2	1.6	0.9	1.6	0.4
		B	0	-	8.1	29.1	38.06	0.13	1.4	2.1	0.5	2.0	0.2
9/6	1230	S	0	-	8.2	29.5	37.01	0.01	0.7	0.9	8.7	1.0	0.3
		B	0	-	8.3	28.5	37.37	0.00	0.9	1.2	0.3	1.6	0.3
10/30	0845	S	0	-	7.9	23.2	35.54	0.20	0.5	1.1	0.2	2.1	0.1
		B	0	-	8.0	23.0	35.54	0.06	1.0	1.0	0.3	-	0.5
11/16	1445	S	0	-	-	22.1	35.11	0.56	0.5	0.9	4.0	1.3	0.8
		B	0	-	-	22.3	36.11	0.08	-	0.9	0.0	0.2	0.3
12/13	1438	S	0	-	-	22.5	35.10	0.09	-	0.3	0.1	-	1.2
		B	0	-	-	22.5	35.46	0.07	1.2	1.9	3.4	-	0.6
1957													
1/8	0822	S	0	-	-	19.4	35.69	0.00	-	3.1			
		B	0	-	-	19.4	35.98	0.08	-	1.1	0.1	-	0.2
2/5	0913	S	0	-	8.0	24.0	35.80	0.00	0.1	0.6	0.4	1.6	0.7
		B	0	-	8.1	24.0	35.60	0.00	0.4	0.7	0.3	0.8	1.1
3/28	1106	S	P	-	-	22.0	34.60	0.06	-	0.8	0.7	1.6	0.9
4/12	1357	S	0	-	-	26.3	34.08	0.08	0.5	0.8	1.0	0.7	1.1
4/22	1347	S	0	-	-	26.2	32.78	0.08					
5/16	0935	S	0	-	-	29.0	33.94	0.00	0.3	1.2	0.8	1.5	0.0
5/22	0855	S	0	-	-	30.0	34.48	0.03	-	2.3			
5/28	0930	S	P	-	-	30.2	33.57	0.41	0.5	1.4	0.2	1.1	0.8
6/3	1122	S	0	-	-	29.5	33.58	0.14					
6/11	1140	S	0	-	-	29.5	35.71	0.01					
6/17	1057	S	0	-	-	28.5	33.01	0.05					
6/20	0920	S	0	-	-	29.5	29.03	0.05	0.1	1.0	0.3	-	1.6

Date	Time	S or B	G. C.	breve M.	pH	°C	Sal.	Cu.	PO4 In.	PO4 Tot.	NO_3^- NO_2	Car.	Pro.
STATION B 49						Depth of 12 feet		26° 31.6' N		81° 59.7' W			
1957													
5/16	1129	S	0	-	-	28.8	16.40	0.02	-	2.0			
		B	0	-	-	28.7	26.47	0.02	-	1.6			
5/22	1045	S	0	-	-	31.0	12.74	0.06	-	2.7			
		B	0	-	-	30.6	25.87	0.00	-	5.9			
5/28	1046	S	0	-	-	30.2	18.06	0.02	-	2.4			
		B	0	-	-	30.5	25.52	0.02	-	2.8			
6/6	1340	S	0	-	-	30.8	9.73	0.54	-	10.0			
		B	0	-	-	30.7	9.94	0.41	-	8.6			
6/12	1215	S	0	-	-	29.8	10.44	0.14	-	8.5			
		B	0	-	-	29.6	19.75	0.38	-	3.2			
6/20	1205	S	0	-	-	29.9	6.83	0.12	-	2.1			
		B	0	-	-	30.0	9.04	0.10	-	1.7			
STATION B 50						Depth of 12 feet		26° 33.5' N		81° 55.9' W			
1957													
1/30	1424	S	0	-	8.0	23.9	26.29	0.09					
		B	0	-	8.0	23.6	26.93	0.35					
5/16	1155	S	0	-	-	29.3	6.56	0.00	-	3.6			
		B	0	-	-	28.0	12.13	0.06	-	4.7			
5/22	1110	S	0	-	-	31.0	3.86	0.00	-	4.1			
		B	0	-	-	30.5	3.92	0.00	-	5.2			
5/28	1109	S	0	-	-	30.5	3.14	0.02	-	4.9			
		B	0	-	-	30.1	6.00	0.00	-	7.0			
6/6	1315	S	0	-	-	30.8	1.82	0.11	-	8.1			
		B	0	-	-	30.0	2.18	0.54	-	9.4			
6/12	1155	S	0	-	-	28.0	0.40	0.19	-	11.2			
		B	0	-	-	29.0	0.40	0.14	-	12.6			
6/20	1150	S	0	-	-	30.0	0.10	0.10	-	1.2			
		B	0	-	-	29.5	4.14	0.23	-	3.1			
STATION B 51						Depth of 8 feet		26° 38.8' N		81° 52' W			
1955													
3/24	0655	S	0	-	-	23.9	11.65	0.44					
5/31	0900	S	0	-	7.4	29.8	20.70	0.23					
7/21	1520	S	0	-	-	29.6	0.05	0.03					
7/27	1455	S	0	-	-	31.7	0.00	0.40					
8/2	1515	S	0	-	-	30.8	0.23	0.76					
8/11	1500	S	0	-	-	31.1	0.15	0.34					
8/24	1520	S	0	-	-	30.4	0.50	0.14					
9/15	1515	S	0	-	7.6	31.0	0.10	0.02	-	6.4			
9/27	1125	S	0	-	-	29.8	1.35	0.20	0.5	7.1	6.9	9.0	12.6
9/30	1505	S	0	-	-	29.9	1.89	0.08	3.5	6.3	5.2	3.6	11.5
10/6	1515	S	0	-	-	30.2	-	0.00	-	1.4			
11/1	1140	S	0	-	-	22.5	12.92	0.28	3.4	5.8	0.6	11.2	10.2
11/4	1525	S	0	-	7.7	23.4	25.37	0.24	5.0	11.0	1.0	3.6	4.3
11/16	1430	S	0	-	-	24.5	17.34	0.09					
11/30	1515	S	0	-	7.8	18.2	15.03	0.19					

STATION B 51 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
12/8	1500	S	0	-	7.5	23.5	-	0.23	1.2	1.5			
12/12	1050	S	0	-	-	17.0	15.63	0.20	2.2	3.2	-	2.5	8.5
12/29	1305	S	0	-	7.8	20.5	20.14	0.18					
1956													
1/5	1755	S	0	-	8.0	15.5	17.81	0.25					
1/11	1450	S	0	-	7.8	13.8	20.07	0.18					
1/12	1755	S	0	-	7.4	13.5	19.13	0.03					
1/25	1800	S	0	-	7.5	15.5	19.91	0.06					
1/31	0915	S	0	-	-	19.5	20.35	0.04	-	9.7	-	2.5	
3/7	1326	S	0	-	7.8	26.2	23.46	0.06	-	-	-	2.9	6.5
4/11	0955	S	0	-	8.1	21.3	27.87	0.00	4.4	6.9	-	3.5	6.9
5/8	1100	S	0	-	8.0	28.7	25.20	0.05					
5/9	0845	S	0	-	7.5	27.0	19.80	0.04	-	4.1	0.3	3.0	
5/22	1430	S	0	-	-	30.5	23.19	0.12					
6/6	1740	S	0	-	-	30.1	26.53	0.01	2.1	5.5	0.4	0.7	0.0
7/2	1347	S	0	-	7.7	30.2	26.60	0.14					
7/13	1525	S	0	-	7.8	33.5	18.92	0.10	1.6	3.7	0.1	3.2	1.2
8/30	1820	S	0	-	-	-	16.41	0.02	3.3	6.5	1.2	4.7	1.6
10/29	1801	S	0	-	8.5	25.6	3.86	0.14	3.0	4.5	0.4	9.2	3.8
12/10	1845	S	0	-	-	22.7	14.54	0.07	3.7	6.3	2.2	2.4	3.2
1957													
1/8	1003	S	0	-	7.9	20.1	12.80	0.14	3.8	6.4	4.5	4.5	3.3
2/7	1715	S	0	-	8.5	25.1	19.48	0.09	-	4.1	3.6	2.6	3.3
3/28	0820	S	0	-	7.8	21.2	1.80	0.04	4.4	6.2	4.3	3.9	5.9
4/11	0855	S	0	-	7.7	26.0	5.21	0.12	2.9	5.4	1.3	2.2	4.4
4/24	1040	S	0	-	8.1	25.5	-	0.09					
5/16	1223	S	0	-	-	33.2	0.80	0.12	2.2	5.0	1.0	5.4	1.1
		B	0	-	-	28.2	11.39	-	-	23.2			
5/22	1205	S	0	-	-	30.5	0.50	0.01	3.0	5.4	3.9	-	5.0
		B	0	-	-	29.5	1.68	0.02	-	19.9			
5/28	1137	S	0	-	-	30.9	0.30	0.09	2.6	5.5	0.1	2.8	
		B	0	-	-	-	0.40	0.22	-	3.4			
6/5	1411	S	0	-	-	31.5	0.20	0.07					
6/6	1220	S	0	-	-	30.0	0.20	0.11	1.7	-	-	4.2	
		B	0	-	-	29.7	0.30	0.08					
6/12	1120	S	0	-	-	29.5	0.20	0.38	4.1	-	3.2	-	1.7
		B	0	-	-	28.5	0.40	0.47	-	18.2			
6/20	1115	S	0	-	-	30.0	0.20	0.24	2.4	3.7	1.3	3.8	8.3
		B	0	-	-	29.5	0.30	0.00	-	12.0			
	STATION B 52			Depth of 9 feet			26° 41.6' N			81° 48.9' W			
1957													
1/30	1547	S	0	-	7.9	25.7	13.87	0.00					
		B	0	-	7.9	25.5	15.75	0.00					
5/16	1255	S	0	-	-	28.1	0.10	0.02	-	2.8			
		B	0	-	-	28.0	0.20	0.00	-	16.8			

STATION B 52 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO4 In.	PO4 Tot.	NO3-NO2	Car.	Pro.
5/22	1234	S	0	-	-	30.9	0.20	0.00	-	2.6			
		B	0	-	-	30.1	0.60	0.00	-	3.3			
5/28	1203	S	0	-	-	31.5	0.20	0.10	-	1.8			
		B	0	-	-	29.9	0.30	0.11	-	3.8			
6/6	1200	S	0	-	-	29.5	0.20	0.09	-	6.1			
		B	0	-	-	29.0	-	0.07	-	9.8			
6/12	1100	S	0	-	-	28.6	0.30	0.41	-	14.3			
		B	0	-	-	28.1	0.20	0.59	-	12.5			
6/20	1055	S	0	-	-	31.0	0.10	0.10	-	0.6			
		B	0	-	-	29.5	0.40	0.15	-	5.0			
1957	STATION B 53			Depth of 15 feet			26° 43.4' N			81° 42.7' W			
5/16	1335	S	0	-	-	28.2	0.20	0.02					
		B	0	-	-	28.0	0.20	0.08	-	8.2			
5/22	1410	S	0	-	-	30.6	0.10	0.08	1.5	4.6	2.8	-	0.7
		B	0	-	-	31.2	0.20	0.00	-	5.6			
5/28	1235	S	0	-	-	30.2	0.20	0.05	-	-	0.0		
		B	0	-	-	29.8	0.20	0.07	-	2.4			
6/6	1110	S	0	-	-	29.7	0.60	0.07	1.1	-	0.1		
		B	0	-	-	29.7	0.30	0.11	-	8.3			
6/12	1035	S	0	-	-	27.5	0.20	0.16	3.4	-	-	5.3	8.6
		B	0	-	-	27.6	-	0.08	-	11.3			
6/20	1030	S	0	-	-	29.5	0.10	0.05	0.8	1.3	0.8	3.5	7.6
		B	0	-	-	29.5	0.40	-	-	1.7			
1957	STATION B 54			Depth of 14 feet			26° 42.8' N			81° 36.7' W			
5/16	1651	S	0	-	8.1	23.5	1.20	0.00					
		B	0	-	8.1	23.2	2.10	0.10					
5/16	1230	S	0	-	-	26.6	-	0.06	-	7.2			
5/22	1430	S	0	-	-	30.3	0.20	0.19	-	2.4			
5/28	1420	S	0	-	-	31.0	0.20	0.08	-	2.2			
6/12	1400	S	0	-	-	28.4	0.20	0.43	-	15.4			
6/20	1340	S	0	-	-	30.0	0.20	0.02	-	2.6			
1957	STATION B 55			Depth of 12 feet			26° 44.7' N			81° 30.7' W			
5/16	1255	S	0	-	-	26.5	0.10	0.08	-	4.4			
5/22	1400	S	0	-	-	31.3	0.10	0.16	-	7.0			
5/28	1400	S	0	-	-	30.5	0.30	0.00	-	2.0			
6/6	1440	S	0	-	-	29.5	0.30	0.15	-	10.6			
6/12	1345	S	0	-	-	30.0	0.20	0.10	-	4.7			
6/20	1315	S	0	-	-	31.0	0.20	0.08	-	1.2			
1958	STATION B 56			Depth of 12 feet			26° 45.7' N			81° 25.5' W			
5/28	1019	S	0	-	7.6	25.4	0.00	0.32					
6/30	0940	S	0	-	-	28.8	0.00	0.20					
8/12	1230	S	0	-	-	29.7	0.05	0.44					

STATION B 56 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
9/15	1040	S	0	-	7.6	30.3	0.10	0.13	-	11.1			
9/30	1200	S	0	-	7.6	29.8	0.20	0.13	-	-	-	3.5	15.5
11/4	1140	S	0	-	8.0	23.1	0.20	0.13	-	-	-	5.0	11.1
12/12	1137	S	0	-	-	20.0	-	0.21					
1956													
1/12	1445	S	0	-	8.1	14.8	0.20	0.03					
3/7	1446	S	0	-	8.0	25.4	0.20	0.04	-	-	-	1.9	
4/11	1045	S	0	-	8.3	22.2	0.60	0.02	-	-	-	2.9	
5/9	1047	S	0	-	8.3	27.0	0.40	0.04	-	1.0	0.1	5.3	2.3
6/6	1315	S	0	-	8.1	31.4	0.10	0.04	2.0	4.2	0.0	18.4	1.8
7/12	1315	S	0	-	8.4	30.8	0.10	0.02	4.5	5.0	0.2	4.4	2.1
8/30	1115	S	0	-	7.8	-	0.50	0.04	0.9	2.7	2.6	3.2	2.6
10/29	1140	S	0	-	-	24.8	0.10	0.03	6.0	6.9	-	5.5	
11/16	0727	S	0	-	7.8	20.4	-	0.20	1.8	7.0	5.0	3.9	5.5
12/10	1159	S	0	-	-	21.2	0.20	0.02	-	-	6.6	3.1	5.7
1957													
1/8	1045	S	0	-	8.2	19.5	0.70	0.02	1.9	2.7	0.3	4.2	6.3
1/30	1756	S	0	-	8.1	24.3	0.20	0.16					
		B	0	-	8.1	24.2	0.40	0.13					
2/7	0850	S	0	-	7.6	23.5	0.20	0.10	1.6	2.6	0.0	2.4	5.8
3/28	0945	S	0	-	7.9	23.0	0.10	0.07	-	6.4	5.5	4.7	0.5
4/11	1030	S	0	-	8.1	26.2	0.30	0.05	1.5	5.2	0.9	-	7.8
5/16	1330	S	0	-	-	26.7	0.20	0.08	2.7	-	4.7	4.3	5.2
5/22	1330	S	0	-	-	31.3	0.20	0.10	2.6	5.2	1.6	5.1	
5/28	1340	S	0	-	-	30.7	0.10	0.00	2.3	4.4	0.0	6.1	4.7
6/6	1415	S	0	-	-	29.5	0.10	0.12					
6/12	1330	S	0	-	-	29.6	0.20	0.01	0.9	3.0	0.3	4.5	10.2
6/20	1230	S	0	-	-	31.5	0.20	0.10	0.7	2.2	0.1	4.1	8.6

STATION B 57 — Depth of 11 feet — 26° 29.7' N — 82° 08.8' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.
1954								
6/2	0955	S	P	-	-	28.1	25.88	
		B	P	-	-	28.0	25.95	
6/11	1342	S	P	-	-	31.4	23.15	
11/2	1435	S	0	-	-	21.5	30.39	
11/24	1010	S	0	-	-	-	30.55	
12/8	1104	S	0	-	-	16.2	33.31	
1955								
1/20	1050	S	P	-	-	16.7	34.29	
2/10	1052	S	0	-	-	18.3	34.04	
3/28	1240	S	0	-	-	19.6	35.57	
		B	0	-	-	19.1	35.53	
4/5	1615	S	0	-	-	23.3	34.36	
4/26	1106	S	0	-	-	27.2	36.45	
		B	0	-	-	27.0	36.45	
6/8	1052	S	0	-	-	28.6	37.36	
6/27	1050	S	0	-	-	32.0	35.32	

STATION B 57 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
7/18	1254	S	0	-	-	31.9	27.20						
		B	0	-	-	30.5	28.42						
7/20	1846	S	0	-	-	30.0	27.23						
8/2	1045	S	0	-	-	28.3	24.56						
8/16	1026	S	0	-	-	30.0	30.30						
		B	0	-	-	30.0	30.88						
8/24	1556	S	0	-	-	31.5	27.83						
		B	0	-	-	31.2	28.59						
9/12	1300	S	0	-	-	31.9	21.53						
9/27	1223	S	0	-	-	29.1	23.66						
11/1	1311	S	0	-	-	22.8	31.13						
12/1	0921	S	0	-	-	16.6	34.01						
12/7	0845	S	0	-	-	21.0	32.37						
		B	0	-	-	20.7	32.38						
12/19	1700	S	0	-	-	17.9	34.65						
1956													
1/18	1306	S	0	-	-	16.0	35.44						
2/2	1330	S	0	-	-	20.9	34.93						
		B	0	-	-	20.9	34.76						
2/14	1325	S	0	-	-	20.5	34.97						
2/29	1316	S	0	-	-	17.9	36.30						
3/13	1248	S	0	-	-	25.0	36.24						
3/14	0814	S	0	-	-	25.0	36.63						
		B	0	-	-	25.0	36.35						
3/26	1435	S	0	-	-	19.5	36.57						
4/3	1240	S	0	-	-	23.0	37.87						
4/18	1500	S	0	-	-	23.0	36.93						
5/9	0842	S	0	-	-	27.7	37.00						
		B	0	-	-	27.6	37.39						
6/7	0843	S	0	-	-	28.7	38.29						
		B	0	-	-	28.3	38.41						
6/13	1443	S	0	-	-	27.9	38.20						
		B	0	-	-	27.9	38.05						
6/26	1540	S	0	-	-	31.5	38.66						
6/28	1300	S	0	-	-	31.1	38.55						
		B	0	-	-	30.8	38.61						
7/19	1056	S	0	-	-	31.1	39.04						
		B	0	-	-	31.3	38.90						
7/13	0745	S	0	-	-	29.5	37.83						
		B	0	-	-	29.2	37.65						
7/30	1515	S	0	-	-	31.0	37.80						
8/6	1112	S	0	-	-	32.1	38.03						
8/13	1300	S	P	-	-	-	38.48						
8/27	1440	S	0	-	-	31.5	38.28						

STATION B 57 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
9/6	1213	S	0	-	-	29.5	35.65						
		B	0	-	-	29.0	36.33						
9/4	1145	S	0	-	-	31.1	37.21						
9/13	0903	S	0	-	-	24.5	35.92						
9/24	1214	S	0	-	-	27.8	32.45						
10/2	1338	S	0	-	-	29.0	32.86						
10/8	1121	S	0	-	-	27.5	32.47						
10/17	1415	S	0	-	-	24.5	32.90						
10/25	1258	S	0	-	-	25.5	31.77						
10/30	0825	S	0	-	-	23.0	32.46						
		B	0	-	-	23.0	32.46						
11/1	1223	S	0	-	-	24.5	33.15						
11/7	1243	S	0	-	-	23.5	33.68						
11/15	1250	S	0	-	-	20.5	33.49						
11/16	1506	S	0	-	-	21.6	33.08						
		B	0	-	-	21.5	33.41						
11/19	1244	S	0	-	-	24.0	34.12						
11/26	1025	S	0	-	-	18.0	34.34						
12/3	1215	S	0	-	-	18.0	35.30						
12/11	1349	S	0	-	-	22.0	34.02						
12/13	1455	S	0	-	-	23.0	33.53						
		B	0	-	-	23.1	33.30						
12/21	0755	S	0	-	-	23.0	33.58						
1957													
1/8	0801	S	0	-	-	19.0	35.23						
		B	0	-	-	19.0	35.41						
1/9	1441	S	0	-	-	21.0	35.36						
1/15	1122	S	0	-	-	21.2	35.72						
1/23	1423	S	0	-	-	19.6	35.22						
		B	0	-	-	19.3	35.40						
1/22	1258	S	0	-	-	18.5	35.80						
1/28	1353	S	0	-	-	-	34.75						
2/5	1100	S	0	-	-	24.5	34.36						
2/5	0857	S	0	-	-	24.0	35.70						
		B	0	-	-	24.1	35.80						
2/11	1116	S	0	-	-	24.5	35.78						
2/20	1311	S	0	-	-	22.0	35.81						
3/7	1510	S	0	-	-	22.5	32.83						
3/12	1204	S	0	-	-	19.5	32.05						
3/18	1438	S	0	-	-	23.5	32.17						
3/28	1254	S	P	-	-	22.0	33.15						
4/17	1124	S	0	-	-	22.0	34.33						
4/22	1441	S	0	-	-	26.5	32.58						
5/3	1014	S	0	-	-	27.0	34.16						
5/7	1318	S	0	-	-	25.5	33.53						

STATION B 57 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
5/14	1535	S	0	-	-	29.5	33.86						
5/16	0943	S	0	-	-	29.0	33.24						
5/22	0900	S	P	-	-	30.5	31.57						
5/28	0714	S	0	-	-	30.2	28.60						
6/3	1127	S	0	-	-	29.3	27.04						
6/11	1148	S	0	-	-	29.5	31.38						
6/17	1105	S	0	-	-	28.7	27.56						
6/20	0940	S	0	-	-	29.1	25.19						
6/25	1355	S	0	-	-	-	25.47						
	STATION B 58		Depth of 10 feet				26° 29.2' N			82° 04.2' W			
1954													
4/2	0840	S	P	-	-	25.2	27.62						
6/2	0935	S	P	-	-	28.0	26.64						
		B	0	-	-	27.7	30.57						
6/11	1405	S	P	-	-	31.3	21.20						
		B	0	-	-	30.7	26.38						
6/29	1030	S	0	-	-	31.0	21.68						
12/8	1040	S	0	-	-	16.2	27.41						
1955		B	0	-	-	16.4	29.61						
4/5	1630	S	0	-	-	23.9	34.90						
4/26	1730	S	0	-	-	27.4	36.38						
		B	0	-	-	27.5	36.42						
5/11	0915	S	0	-	-	28.5	37.14						
5/25	1600	S	0	-	-	31.0	35.92						
6/10	1138	S	0	-	-	31.6	38.07						
6/17	1135	S	0	-	-	28.1	34.43						
6/27	1026	S	0	-	-	31.2	33.93						
		B	0	-	-	31.2	34.99						
7/2	1442	S	0	-	-	32.0	31.24						
7/18	1231	S	0	-	-	31.9	30.05						
		B	0	-	-	30.3	32.32						
7/20	1905	S	0	-	-	29.9	27.68						
8/2	1025	S	0	-	-	28.3	20.70						
8/16	0956	S	0	-	-	30.6	21.92						
		B	0	-	-	30.8	26.44						
8/24	1536	S	0	-	-	31.9	26.71						
		B	0	-	-	31.5	28.69						
9/12	1239	S	0	-	-	30.7	24.36						
9/27	1201	S	0	-	-	29.3	29.18						
		B	0	-	-	29.0	27.36						
11/1	1252	S	0	-	-	22.8	29.92						
		B	0	-	-	23.0	30.14						
11/21	1723	S	0	-	-	23.0	31.94						
12/1	0900	S	0	-	-	16.6	32.81						

STATION B 58 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
12/19	1720	S	0	-	-	18.2	32.20						
		B	0	-	-	18.1	32.88						
1956													
1/18	1238	S	0	-	-	16.5	-						
2/2	1351	S	0	-	-	20.0	35.06						
		B	0	-	-	20.4	35.01						
3/14	0755	S	0	-	-	24.6	36.32						
		B	0	-	-	24.9	36.24						
5/9	0822	S	0	-	-	28.0	37.10						
		B	0	-	-	27.7	37.65						
6/7	0823	S	0	-	-	28.8	37.68						
		B	0	-	-	28.5	37.71						
6/28	1318	S	0	-	-	30.5	37.17						
		B	0	-	-	30.4	38.23						
7/19	1116	S	0	-	-	31.1	38.12						
		B	0	-	-	31.1	38.44						
7/13	0725	S	0	-	-	29.0	37.44						
		B	0	-	-	29.0	37.22						
9/6	1152	S	0	-	-	28.5	34.65						
		B	0	-	-	28.5	34.76						
10/30	0806	S	0	-	-	23.1	28.20						
		B	0	-	-	23.0	29.22						
11/16	1525	S	0	-	-	22.0	31.42						
		B	0	-	-	21.8	32.04						
12/13	1520	S	0	-	-	22.5	33.31						
1957		B	0	-	-	22.5	33.22						
1/8	0742	S	0	-	-	19.1	34.42						
		B	0	-	-	19.0	34.54						
2/5	0834	S	0	-	-	24.1	35.60						
		B	0	-	-	24.2	35.70						
4/25	1253	S	0	-	-	26.0	29.74						
5/16	0952	S	P	-	-	29.0	31.25						
5/22	0908	S	P	-	-	30.3	30.63						
5/28	0723	S	0	-	-	29.5	27.62						
6/20	0942	S	0	-	-	29.5	25.65						
6/27	1147	S	0	-	-	30.3	34.66						
		B	0	-	-	30.1	35.04						

STATION B 59 — Depth of 12 feet — 26° 29.1' N — 82° 01' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
3/12	1500	S	P	-	-	20.3	27.29						
3/26	1055	S	P	-	-	24.2	25.69						
4/8	1217	S	0	-	-	28.2	20.14						
4/23	0815	S	0	-	-	24.5	28.87						
5/10	1530	S	0	-	-	29.0	12.86						
6/2	0910	S	P	-	-	27.9	24.24						

STATION B 59 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
6/2	0910	B	0	-	-	27.9	29.79						
6/11	1515	S	0	-	-	31.7	14.76						
6/16	0800	S	P	-	-	27.7	22.61						
6/24	0825	S	0	-	-	28.6	25.34						
9/18	1020	S	0	-	-	29.7	27.30						
1955													
3/24	0831	S	0	-	7.8	23.5	32.88	0.34					
		B	0	-	7.8	23.7	33.73	0.14					
3/28	1147	S	0	-	8.0	20.3	33.89	0.33					
		B	0	-	8.1	19.9	34.13	0.12					
4/26	0958	S	0	-	7.8	26.9	36.44	0.07					
5/19	1410	S	0	-	-	29.4	36.07						
6/8	1057	S	0	-	-	29.1	36.88						
6/27	1000	S	0	-	-	31.1	32.79						
		B	0	-	-	30.9	35.09						
7/18	1205	S	0	-	8.1	31.0	31.87	0.06					
		B	0	-	8.1	30.7	33.06	0.07					
8/2	1002	S	0	-	-	28.9	28.12	0.22					
		B	0	-	-	28.3	30.52	0.21					
8/16	0922	S	0	-	-	30.6	28.35	0.06					
12/7	0800	S	0	-	8.0	20.9	33.53	0.07	0.3	0.8	-	1.0	1.8
		B	0	-	8.0	21.0	33.59	0.19	0.3	0.5	-	10.7	
1956													
3/14	0734	S	0	-	7.9	25.0	36.14	0.07	-	-	-	1.4	1.5
		B	0	-	8.0	25.8	36.12	0.07	0.4	0.9	-	1.0	1.6
5/9	0801	S	0	-	8.1	28.0	37.46	0.16	0.5	1.7	0.2	1.7	0.0
		B	0	-	8.1	27.6	37.48	0.14	0.4	1.1	0.4	3.8	0.1
6/7	0802	S	0	-	8.3	28.4	37.66	0.12	0.3	0.9	0.0	1.1	0.2
		B	0	-	8.3	28.0	37.66	0.06	-	1.0	0.1	1.4	0.1
7/13	0702	S	0	-	7.9	29.0	37.30	0.10	0.7	1.1	0.5	2.4	0.2
		B	0	-	8.1	28.9	37.40	0.09	0.4	0.7	0.6	0.9	0.1
9/6	1133	S	0	-	8.1	28.8	34.30	0.08	0.5	0.8	1.1	1.4	0.4
		B	0	-	8.2	28.5	34.30	0.05	0.4	-	0.3	1.4	
10/30	0745	S	0	-	7.9	23.0	30.01	0.03	0.5	0.8	0.1	1.0	0.4
		B	0	-	7.9	22.8	30.73	0.01	0.7	1.1	0.3	1.8	0.5
11/16	1543	S	0	-	-	22.0	32.56	0.13	0.5	0.7	1.4	1.4	0.6
		B	0	-	-	21.9	32.73	0.08	0.5	0.6	1.2	1.1	0.6
12/13	1540	S	0	-	-	22.5	33.50	0.08	-	1.1	0.4	1.2	0.4
		B	0	-	-	22.4	33.83	0.14	-	1.9	4.1	1.0	0.6
1957													
1/8	0722	S	0	-	-	19.2	35.45	0.04	-	0.6			
		B	0	-	-	19.2	35.43	0.01	-	1.0			
1/30	1344	S	0	-	8.1	24.0	34.97	0.06					
		M	P	-	8.1	24.0	35.06	0.21					
		B	0	-	8.1	24.0	35.12	0.22					
2/5	1810	S	0	-	7.9	24.1	35.40	0.00	0.2	0.8	0.5	0.6	0.2
		B	0	-	7.9	24.1	35.00	0.06	0.3	0.8	0.1	1.7	0.8

STATION B 59 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
3/28	1121	S	0	-	-	22.0	30.36	0.00	0.3	1.6	0.8	1.8	0.7
4/12	1422	S	0	-	-	27.0	32.62	0.10	0.4	1.2	1.3	0.8	0.8
4/25	1258	S	P	-	-	26.2	32.62	0.11					
5/16	1113	S	0	-	-	28.8	31.18	-	0.6	1.2	1.2	0.5	0.5
		B	0	-	-	29.3	20.56	0.08	-	1.0			
5/22	1030	S	0	-	-	30.6	31.39	0.00	0.3	0.8	1.8	1.1	0.3
		B	0	-	-	30.6	31.57	0.04	-	2.6			
5/23	1025	S	0	-	-	30.4	31.15	0.02	0.7	1.7	1.2	1.2	1.3
		B	0	-	-	30.8	31.84	0.01	-	2.6			
6/6	1400	S	0	-	-	30.7	18.25	0.57	1.3	2.7	0.2	2.3	2.4
		B	0	-	-	30.5	21.20	0.07	-	2.7			
6/12	1235	S	0	-	-	29.4	30.87	0.04	0.6	2.7	0.2	2.6	1.7
		B	0	-	-	29.4	31.18	0.00	-	8.2			
6/20	1225	S	0	-	-	30.5	14.78	0.29	0.8	2.2	0.2	2.0	4.8
		B	0	-	-	29.9	27.04	0.07	-	0.9			

STATION B 60 — Depth of 12 feet — 26° 28.3' N — 82° 00.2' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
1/2	1455	S	0	-	-	21.9	32.27						
8/16	0912	S	0	-	-	30.6	26.08						
		B	0	-	-	30.0	30.03						
8/24	1514	S	0	-	-	30.1	28.59						
		B	0	-	-	31.3	30.26						
1956													
2/14	1407	S	0	-	-	22.0	34.64						
2/29	1545	S	0	-	-	20.3	34.89						
3/14	1310	S	0	-	-	25.5	36.29						
3/26	1520	S	0	-	-	19.4	37.01						
4/3	1330	S	0	-	-	23.0	36.95						
4/15	1535	S	0	-	-	23.9	36.76						
6/13	1519	S	0	-	-	28.4	37.92						
		B	0	-	-	28.4	37.96						
6/26	1600	S	0	-	-	31.5	37.96						
6/28	1354	S	0	-	-	29.9	37.73						
		B	0	-	-	29.8	37.71						
7/30	1547	S	0	-	-	30.0	37.92						
8/6	1236	S	0	-	-	31.3	37.86						
8/13	1427	S	0	-	-	34.0	38.12						
8/27	1514	S	0	-	-	31.1	36.82						
9/4	1245	S	0	-	-	30.2	37.64						
9/13	0940	S	0	-	-	26.2							
9/24	1317	S	0	-	-	28.0	34.14						
10/2	1352	S	0	-	-	29.0	34.42						
10/8	1228	S	0	-	-	28.6	26.00						
10/17	1445	S	0	-	-	24.2	32.43						
11/1	1350	S	0	-	-	24.6	31.51						

STATION B 60 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
11/7	1343	S	0	-	-	24.0	30.41						
11/15	1347	S	0	-	-	21.2	33.37						
11/19	1324	S	0	-	-	22.2	32.08						
11/27	0928	S	0	-	-	17.0	31.95						
12/3	1304	S	0	-	-	17.8	33.45						
12/11	1415	S	P	-	-	22.5	32.84						
12/21	0957	S	0	-	-	22.5	33.63						
1957													
1/15	1225	S	0	-	-	21.0	35.81						
1/23	1345	S	0	-	-	21.0	34.73						
		B	0	-	-	19.5	35.54						
1/22	1330	S	0	-	-	19.5	34.90						
1/28	1433	S	0	-	-	23.5	34.50						
2/5	1143	S	0	-	-	24.5	36.24						
2/11	1250	S	0	-	-	25.0	35.47						
2/20	1319	S	0	-	-	22.2	36.05						
2/26	1202	S	0	-	-	22.0	35.82						
3/7	1544	S	0	-	-	21.5	33.58						
3/12	1310	S	0	-	-	20.0	31.81						
3/18	1448	S	0	-	-	23.0	34.09						
3/27	1350	S	P	-	-	23.5	33.27						
4/17	1152	S	0	-	-	24.0	33.83						
4/22	1312	S	0	-	-	26.5	33.90						
5/3	1020	S	0	-	-	27.0	34.63						
5/7	1345	S	0	-	-	26.5	33.08						
5/14	1455	S	0	-	-	29.5	34.71						
5/16	0959	S	0	-	-	29.0	32.01						
5/22	0830	S	P	-	-	30.5	32.93						
5/21	1115	S	0	-	-	31.0	31.24						
5/28	0730	S	0	-	-	29.8	29.90						
5/29	1335	S	0	-	-	31.0	32.55						
		B	0	-	-	30.8	33.83						
6/3	1138	S	0	-	-	29.2	27.45						
6/11	1255	S	0	-	-	30.2	31.86						
6/17	1232	S	0	-	-	29.5	29.25						
6/20	0945	S	0	-	-	29.2	30.13						

STATION B 61 — Depth of 9 feet — 26° 27.9' N — 82° 00.9' W

1955													
1/2	1445	S	P	-	-	22.8	29.83						
		B	0	-	-	21.2	32.72						
8/24	1519	S	0	-	-	31.4	30.95						
		B	0	-	-	31.6	30.90						
9/12	1219	S	0	-	-	30.0	25.93						
		B	0	-	-	29.8	27.63						

STATION B 61 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
9/27	1142	S	0	-	-	28.9	32.07						
11/1	1236	S	0	-	-	23.0	31.53						
		B	0	-	-	23.1	31.51						
11/21	1739	S	0	-	-	23.0	33.23						
12/1	0842	S	0	-	-	16.3	30.55						
12/19	1744	S	0	-	-	18.5	33.78						
1956													
1/18	1215	S	0	-	-	16.7	34.22						
		B	0	-	-	16.7							
2/2	1407	S	0	-	-	20.0	35.23						
		B	0	-	-	19.9	35.18						
6/28	1349	S	0	-	-	29.7	38.05						
		B	0	-	-	29.7	37.96						
	STATION B 62			Depth of 19 feet			26° 27.4' N				82° 01.5' W		
1954													
3/12	1420	S	P	-	-	19.5	31.89						
		B	P	-	-	19.5	32.43						
6/11	1500	S	P	-	-	31.5	23.57						
6/29	1010	S	0	-	-	31.0	22.47						
1955													
1/20	1007	S	P	-	-	17.2	31.02						
1956		B	P	-	-	17.5	32.92						
6/28	1344	S	0	-	-	30.0	38.05						
		B	0	-	-	29.9	38.04						
7/19	1131	S	0	-	-	30.9	38.03						
		B	0	-	-	30.9	38.07						
	STATION B 63			Depth of 8 feet			26° 27.9' N				81° 58.1' W		
1954													
2/9	1110	S	0	-	-	17.0	21.65						
2/16	1345	S	P	-	-	21.0	30.36						
3/12	1535	S	P	-	-	23.7	31.53						
3/13	1430	S	P	-	-	23.8	31.83						
3/18	1320	S	P	-	-	20.5	28.64						
3/26	1030	S	P	-	-	23.8	29.43						
4/2	1400	S	P	-	-	28.3	29.92						
4/23	0925	S	P	-	-	24.4	30.23						
5/10	1600	S	P	-	-	29.0	29.38						
5/31	1110	S	P	-	-	29.2	32.10						
6/24	0800	S	0	-	-	28.8	26.96						
7/9	0740	S	0	-	-	28.4	28.37						
7/12	0715	S	0	-	-	29.3	27.14						
7/31	0920	S	0	-	-	29.6	24.54						
9/9	1115	S	0	-	-	30.4	31.55						
9/27	1040	S	0	-	-	29.3	28.15						
10/28	0730	S	-	250	-	22.9	29.81						

STATION B 63 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
10/29	1012	S	-	55	-	24.1	29.76						
10/29	1408	S	-	45	-	25.0	29.81						
11/1	1335	S	-	12	-	22.8	26.36						
1955													
1/2	1515	S	0	-	-	21.6	32.59						
1/27	0747	S	0	-	-	15.5	31.67						
2/8	1140	S	0	-	-	20.5	33.13						
2/23	0950	S	0	-	-	19.9	33.15						
5/19	1430	S	0	-	-	30.3							
6/10	1010	S	0	-	-	30.0	37.36						
6/17	0930	S	0	-	-	26.8	35.42						
7/7	1520	S	0	-	-	30.1	34.19						
7/14	1135	S	0	-	-	31.1	32.38						
7/27	1545	S	0	-	-	30.6	29.00						
8/2	1600	S	0	-	-	30.1	28.64						
8/12	1030	S	0	-	-	31.1	26.87						
8/15	1734	S	0	-	-	-	26.18						
8/24	1357	S	0	-	-	32.0	31.46						
		B	0	-	-	32.0	31.38						
9/9	0900	S	0	-	-	26.4	24.27						
9/15	1620	S	0	-	-	31.0	23.33						
9/22	1200	S	0	-	-	33.0	25.79						
10/3	1445	S	0	-	-	29.2	30.07						
10/19	1440	S	0	-	-	24.5	29.94						
10/20	1652	S	0	-	-	22.9	29.20						
		B	0	-	-	23.5	29.90						
10/26	1120	S	0	-	-	25.6	32.84						
11/8	1020	S	0	-	-	22.8	32.18						
11/28	1430	S	0	-	-	25.0	33.78						
12/13	1300	S	0	-	-	19.0	32.74						
12/19	1757	S	0	-	-	18.5	32.72						
1956													
1/4	1345	S	0	-	-	17.5	34.38						
1/11	1247	S	0	-	-	13.2	34.20						
1/23	1600	S	0	-	-	16.1	34.72						
3/26	1416	S	0	-	-	20.1	37.45						
4/16	1558	S	0	-	-	24.8	37.71						
5/22	1545	S	0	-	-	29.5	38.37						
6/13	1618	S	0	-	-	28.8	37.76						
		B	0	-	-	28.2	37.76						
7/2	1515	S	0	-	-	31.4	39.02						
10/22	1241	S	0	-	-	27.6	31.36						
10/29	1700	S	0	-	-	24.6	31.97						
		B	0	-	-	24.5	32.21						
12/10	1634	S	0	-	-	21.8	34.07						
		B	0	-	-	22.0	34.28						

STATION B 63 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1957													
1/7	1800	S	0	-	-	20.7	35.12						
		B	0	-	-	19.7	35.12						
1/24	1101	S	0	-	-	20.1	35.14						
3/2	1523	S	0	-	-	20.2	31.06						
		B	0	-	-	20.1	31.16						
4/24	1207	S	0	-	-	26.7							
5/8	1630	S	0	-	-	25.0	34.83						
5/16	1007	S	0	-	-	29.5	33.23						
5/22	0840	S	0	-	-	30.5	32.83						
5/28	0736	S	0	-	-	-	36.12						
		B	0	-	-	30.0	36.36						
5/28	0844	S	0	-	-	30.1	33.17						
		B	0	-	-	30.2	33.48						
5/29	1352	S	0	-	-	31.2	32.97						
6/20	0947	S	0	-	-	29.5	31.54						
6/26	1303	S	0	-	-	30.9	32.86						
		B	0	-	-	30.6	32.94						

STATION B 64 — Depth of 6 feet — 26° 27.5' N — 81° 57.2' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
3/1	1440	S	P	-	-	19.0	22.56						
3/12	1520	S	P	-	-	20.8	27.34						
5/10	1625	S	0	-	-	29.0	26.31						
6/9	0730	S	0	-	-	29.0	24.27						
6/16	0730	S	0	-	-	28.2	28.06						
6/21	0750	S	0	-	-	28.2	21.18						
11/10	0910	S	P	-	-	19.2	28.71						
12/17	0748	S	0	-	-	16.6	30.55						
1955													
1/4	0820	S	0	-	-	20.2	32.29						
1/31	0955	S	0	-	-	13.8	31.76						
2/4	1400	S	0	-	-	18.3	32.07						
2/10	0905	S	0	-	-	18.7	33.26						
2/11	0715	S	0	-	-	19.8	33.58						
6/10	0918	S	0	-	-	28.8	37.23						
6/17	0903	S	0	-	-	27.0	35.07						
7/7	1450	S	0	-	-	29.9	33.17						
7/14	1116	S	0	-	-	30.2	30.72						
8/2	1548	S	0	-	-	30.0	27.72						
8/12	1015	S	0	-	-	31.1	25.79						
8/25	1425	S	0	-	-	30.6	30.08						
9/2	1337	S	0	-	-	31.8	32.21						
9/9	0840	S	0	-	-	26.2	22.47						
9/15	1605	S	0	-	-	31.0	22.14						
9/22	1145	S	0	-	-	29.8	21.53						

STATION B 64 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
10/3	1420	S	0	-	-	29.5	29.18						
10/19	1500	S	0	-	-	24.0	30.14						
10/26	1055	S	0	-	-	24.5	32.47						
11/8	1000	S	0	-	-	21.4	31.60						
11/28	1445	S	0	-	-	24.0	33.68						
12/12	1531	S	0	-	-	17.9	32.77						
1956													
1/4	1330	S	0	-	-	17.5	34.46						
1/11	1231	S	0	-	-	13.2	34.02						
1/23	1535	S	0	-	-	15.7	34.72						
2/6	1535	S	0	-	-	24.0	35.30						
3/26	1355	S	0	-	-	19.3	36.27						
4/16	1546	S	0	-	-	24.9	38.02						
9/25	1605	S	0	-	-	27.7	33.28						
10/22	1255	S	0	-	-	27.4	31.60						
1957													
2/5	0805	S	0	-	-	24.7	35.97						
4/24	1255	S	0	-	-	26.0							
5/8	1635	S	0	-	-	24.9	32.13						
6/4	0745	S	0	-	-	27.8	26.90						
	STATION B 65			Depth of 32 feet			26° 28.2' N			82° 16.2' W			
1954													
2/16	1115	S	P	-	-	19.6	34.13						
		B	P	-	-	-	34.87						
3/18	1000	S	0	-	-	17.5	34.27						
		B	P	-	-	17.4	34.27						
4/8	1000	S	P	-	-	25.2	34.33						
		B	0	-	-	25.0	34.25						
6/2	1400	S	P	-	-	27.4	34.99						
1955													
1/27	1138	S	P	-	-	17.1	35.61						
		B	0	-	-	17.0	35.62						
3/30	1138	S	0	-	-	20.6	36.27						
		B	0	-	-	20.6	36.27						
6/29	1655	S	0	-	-	31.5	36.73						
		B	0	-	-	31.2	36.71						
8/4	1338	S	0	-	-	30.0	36.31						
		B	0	-	-	30.0	36.31						
9/14	1448	S	0	-	-	29.9	33.53						
		B	0	-	-	30.2	35.05						
9/29	1413	S	0	-	-	29.9	35.08						
		B	0	-	-	30.0	35.21						
11/3	1327	S	0	-	-	24.8	35.62						
		B	0	-	-	23.5	35.50						
1956													
1/31	1056	S	0	-	-	17.4	35.88						
		B	0	-	-	16.9	35.90						

STATION B 66 Depth of 30 feet 26° 28' N 82° 14' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
6/10	1315	S	0	-	-	30.9	33.12						
		B	0	-	-	28.9	35.32						
8/12	1105	S	P	-	-	31.4	33.80						
		B	0	-	-	30.8	35.17						
8/23	1520	S	P	-	-	30.5	33.86						
9/24	1310	S	0	-	-	28.5	34.04						
		B	0	-	-	28.6	34.23						
11/2	1645	S	-	400	-	22.9	34.29						
		B	-	300	-	22.6	34.52						
11/4	1809	S	-	210	-	21.4	34.34						
		B	-	290	-	21.4	34.49						
11/24	1350	S	-	330	-	-	34.11						
		B	0	-	-	-	34.74						
12/8	1652	S	-	325	-	18.3	34.02						
		B	-	125	-	18.3	34.52						
12/16	0942	S	-	200	-	17.3	34.87						
		B	-	125	-	17.4	34.81						
12/22	1149	S	-	550	-	16.4	34.88						
		B	-	250	-	16.4	34.92						
12/28	1312	S	-	400	-	18.0	34.78						
		B	-	300	-	17.4	34.87						
1955													
2/15	1017	S	0	-	-	15.2	35.28						
		B	0	-	-	15.3	35.23						
6/27	1427	S	0	-	-	31.1							
6/28	1004	S	0	-	-	30.3	36.62						
		B	0	-	-	30.2	36.58						
7/22	0846	S	0	-	-	28.3	36.44						
		B	0	-	-	29.4	36.67						
8/17	1436	S	0	-	-	31.1	36.33						
		B	0	-	-	30.6	36.33						
8/30	1037	S	0	-	-	30.4	34.78						
		B	0	-	-	30.2	36.18						
12/1	1526	S	P	-	-	20.2	35.85						
		B	P	-	-	20.5	35.84						
1956													
3/15	1805	S	0	-	-	24.3	36.34						
		B	0	-	-	24.1	36.34						
7/17	1548	S	0	-	-	31.0	37.66						
		B	0	-	-	30.6	37.53						
9/13	1642	S	0	-	-	27.6	36.61						
		B	0	-	-	27.8	37.06						
12/11	0906	S	P	-	-	19.0	35.98						
		B	0	-	-	19.5	36.10						
1957													
1/10	1511	S	-	0.2	-	21.0							
		B	P	-	-	19.5							
1/24	0931	S	0	-	-	18.5	35.97						
		B	P	-	-	18.3	35.88						

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
STATION B 67						Depth of 58 feet		26° 25.4' N		82° 25.7' W			
1955													
2/10	1439	S	P	-	-	18.6	36.18						
		B	0	-	-	18.0	36.24						
3/30	1444	S	0	-	-	20.8	36.44						
		B	0	-	-	20.9	36.44						
7/22	1003	S	0	-	-	29.4	36.80						
		B	0	-	-	30.0	36.74						
1956													
5/15	0930	S	0	-	-	26.5	37.06						
		B	0	-	-	26.4	35.93						
STATION B 68						Depth of 36 feet		26° 22.5' N		82° 20' W			
1954													
3/3	1035	S	P	-	-	19.4	34.83						
		B	P	-	-	19.0	34.76						
3/18	1030	S	P	-	-	17.5	34.69						
11/26	1150	S	-	20	-	-	35.97						
		B	0	-	-	-	35.53						
12/16	1504	S	-	3	-	18.2	35.71						
		B	-	5	-	19.0	35.64						
1955													
1/27	1049	S	0	-	-	17.5	35.77						
		B	0	-	-	17.5	35.71						
8/31	1353	S	0	-	-	30.6	36.45						
		B	0	-	-	30.6	36.64						
STATION B 69						Depth of 23 feet		26° 23.9' N		82° 04.2' W			
1954													
8/12	1201	S	P	-	-	31.8	33.64						
11/2	1726	S	-	30	-	22.4	33.21						
12/8	1742	S	0	-	-	18.9	33.46						
		B	0	-	-	17.7	34.33						
12/16	0855	S	-	25	-	17.2	34.45						
1955													
1/4	1019	S	-	175	-	19.2	34.04						
		B	-	70	-	19.1	34.14						
1/27	1240	S	0	-	-	16.6	34.97						
		B	0	-	-	16.6	35.07						
1956													
3/15	1855	S	P	-	-	24.9	36.38						
		B	0	-	-	24.8	36.26						
1957													
5/29	1137	S	0	-	-	30.5	35.35						
		B	P	-	-	29.9	35.70						
STATION B 70						Depth of 24 feet		26° 22.5' N		82° 04' W			
1955													
3/30	1010	S	0	-	8.1	19.8	35.73	0.34					
		B	0	-	8.1	19.7	35.62	0.12					
6/1	1430	S	0	-	7.8	29.7	36.97	0.14					
		B	0	-	7.9	29.3	-	0.22					
6/28	0827	S	0	-	7.9	29.7	36.49	0.49					
		B	0	-	7.9	29.8	36.53	0.14					

STATION B 70 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
7/22	0800	S	0	-	8.4	29.5	36.31	0.22					
		B	0	-	8.5	29.5	36.27	0.04					
8/4	1500	S	0	-	-	30.0	35.05	0.45					
		B	0	-	-	29.4	35.23	0.12					
8/30	0948	S	0	-	8.0	30.2	-	0.14					
10/20	1603	S	0	-	-	24.8	34.92	0.08					
		B	0	-	-	24.5	34.76	0.01					
12/20	1013	S	0	-	8.1	18.1	35.40	0.10	-	0.0	-	2.5	
		B	0	-	8.2	18.5	35.35	0.21	0.3	0.4	-	-	1.4
1956													
1/31	0930	S	0	-	-	17.3	35.71	0.13	-	-	-	1.1	
		B	0	-	-	17.2	35.72	0.08	0.6	1.0	-	1.0	1.3
3/13	1737	S	0	-	8.0	23.8	36.24	0.09	0.2	1.0	-	0.0	0.8
		B	0	-	8.0	23.3	36.19	0.04	0.2	2.1	-	0.0	1.0
5/15	1212	S	0	-	8.0	27.6	37.18	0.10	0.1	0.7	0.6	1.1	
		B	0	-	8.1	27.5	36.99	0.12	0.1	0.4	0.3	0.8	0.3
6/6	1500	S	0	-	8.4	28.9	37.35	0.05	0.1	0.2	0.0	0.5	0.0
		B	0	-	8.4	28.7	37.35	0.01	0.1	0.4	-	-	0.0
7/12	1409	S	0	-	8.2	30.9	37.47	0.00	0.4	0.5	0.3	0.8	0.0
		B	0	-	8.2	29.4	37.37	0.04	0.1	-	0.4	1.3	0.3
9/13	1727	S	0	-	8.1	26.6	36.61	0.04	0.3	0.5	0.0	1.4	0.3
		B	0	-	8.2	27.0	37.09	0.03	-	0.2	0.1	1.2	0.1
10/29	1611	S	0	-	8.2	25.0	35.67	0.02	-	0.4	4.4	0.6	0.1
		B	0	-	8.2	24.5	35.90	0.07	-	0.5	0.5	0.7	0.1
11/19	1046	S	0	-	8.2	21.8	36.39	0.05	-	0.6	1.4	1.0	2.1
		B	0	-	8.3	21.8	36.26	0.05	-	0.6	0.0	0.8	0.2
12/10	1501	S	0	-	-	20.2	35.95	0.02	0.5	0.9	2.4	1.4	0.7
		B	P	-	-	19.7	36.08	0.05	0.5	0.7	0.9	0.6	0.2
1957													
1/7	1635	S	-	-	-	19.9	36.06	-	-	0.2			
		B	0	-	-	19.3	35.93	0.02	-	0.6			
2/7	1108	S	0	-	8.1	22.0	36.09	-	0.8	0.9	0.7	1.0	0.3
		B	0	-	8.1	22.4	36.04	0.81	0.6	0.8	0.6	1.3	0.6
	STATION B 71			Depth of 38 feet			26° 19.5' N			82° 12.5' W			
1955													
3/30	1054	S	0	-	8.1	20.9	36.17	0.17					
		B	0	-	8.1	20.9	36.15	0.12					
7/22	1146	S	0	-	7.8	30.0	36.62	0.07					
		B	0	-	7.8	30.0	36.71	0.14					
8/4	1418	S	0	-	-	30.0	36.26	0.34					
		B	0	-	-	30.0	36.24	0.16					
8/15	1320	S	0	-	-	30.6	36.60	0.17					
		B	0	-	-	30.0	36.55	0.18					
8/31	1432	S	P	-	8.0	30.3	36.80	0.59					
9/14	1530	S	0	-	-	-	34.72	0.00	-	2.6			
		B	0	-	-	-	35.08	0.09	-	4.9			

STATION B 71 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
9/20	1236	S	0	-	-	29.5	34.90	0.06	-	0.6	1.3	2.7	0.7
		B	0	-	-	29.7	35.34	0.12	0.6	0.7	2.6	3.5	2.4
9/29	1500	S	0	-	8.0	29.9	36.31	0.21	-	-	-	3.2	0.3
		B	0	-	8.0	29.9	32.29	0.07	-	-	-	-	4.8
11/3	1426	S	0	-	8.1	25.0	35.81	0.14					
		B	0	-	8.1	24.0	35.73	0.27	-	-	-	11.4	7.2
12/20	1109	S	P	-	8.1	19.1	36.14	0.13	0.2	0.3	-	2.3	
1956		B	0	-	8.2	19.0	36.05	0.17	0.1	0.3	-	0.6	
1/31	1011	S	0	-	-	17.1	35.91	0.06	0.5	2.0	-	0.0	3.2
		B	0	-	-	17.1	35.92	0.04	-	0.5			
3/13	1703	S	0	-	7.9	23.1	35.95	0.06	0.0	0.6	-	0.0	0.9
		B	0	-	8.0	22.7	35.90	0.07	0.1	0.9	-	0.7	0.9
5/15	1126	S	0	-	8.1	27.3	37.02	0.00	-	0.3	0.0	1.0	0.0
		B	0	-	8.1	27.5	37.33	0.44	0.1	0.1	0.1	1.6	0.0
6/6	1405	S	0	-	8.3	29.0	37.61	0.05	0.1	0.2	0.0	12.7	0.1
		B	0	-	8.3	28.7	37.42	0.19	0.2	0.5	0.1	0.8	0.0
7/12	1326	S	0	-	8.3	32.0	37.38	0.03	0.1	0.2	0.5	0.7	
		B	0	-	8.3	29.5	37.27	0.11	0.5	1.0	0.3	1.2	0.1
9/14	0826	S	0	-	8.3	27.3	37.23	0.02	0.3	0.3	0.7	0.9	0.1
		B	0	-	8.3	27.1	37.21	0.01	0.3	0.5	1.0	0.5	0.2
10/29	1515	S	0	-	8.2	25.1	36.44	0.16	0.2	0.2	0.0	1.3	0.2
		B	0	-	8.2	25.0	36.45	0.10	0.0	0.1	0.0	3.9	0.3
11/19	1130	S	0	-	8.1	23.0	37.02	0.00	-	0.1	0.7	1.1	0.4
		B	0	-	8.1	23.0	36.93	0.05	-	0.5	1.2	1.0	
12/10	1413	S	P	-	-	20.4	36.35	0.14	0.0	0.5	1.4	1.1	0.5
		M	P	-	-	20.5	36.37	0.09	0.3	0.6	8.6	1.1	0.4
1957		B	P	-	-	20.2	36.40	0.01	-	0.1	2.1	0.8	0.2
1/7	1557	S	P	-	-	20.3	36.26	0.03	-	0.3			
		M	P	-	-	19.5	36.13	0.33	-	0.3			
		B	0	-	-	19.8	35.70	0.05	-	0.1			
2/7	1147	S	0	-	8.1	21.7	36.23	0.37	-	0.8	0.2	0.3	0.8
		M	P	-	8.1	22.0	36.15	0.34	0.7	0.7	0.2	0.8	0.1
		B	0	-	8.1	22.0	36.15	0.13	0.6	0.8	0.6	0.9	0.5
	STATION B 72			Depth of 34 feet			26° 19.5' N			82° 07.8' W			
1955													
12/20	1044	S	0	-	8.1	19.0	35.35	0.29	-	1.0	-	2.1	
		B	0	-	8.2	18.5	35.70	0.17	0.2	0.2	-	1.1	
1956													
5/15	1148	S	0	-	8.1	27.6	37.06	0.00	0.0	1.5	0.4	0.8	0.0
		B	0	-	8.1	27.6	37.25	0.00	0.1	0.5	0.0	1.1	0.0
6/6	1435	S	0	-	8.2	28.8	37.46	0.00	0.1	0.3	0.7	0.7	0.0
		B	0	-	8.2	28.5	37.36	0.01	0.2	2.4	0.0	1.2	0.2
7/12	1348	S	0	-	8.3	31.5	37.71	0.08	-	0.0	1.1	1.2	0.0
		B	0	-	8.3	29.5	37.27	0.06	-	0.2	0.2	1.5	0.1
9/14	0806	S	0	-	8.3	27.1	37.24	0.05	0.3	0.5	0.4	0.8	0.1
		B	0	-	8.3	27.0	37.24	0.04	0.3	0.5	0.2	0.7	0.1

STATION B 72 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
10/29	1544	S	0	-	8.3	25.3	36.45	0.21	0.3	0.4	0.6	0.9	0.0
		B	0	-	8.3	24.7	36.37	0.08	-	0.6	1.0	1.1	0.0
11/19	1109	S	0	-	8.1	22.5	36.79	0.05	-	0.4	0.4	0.9	0.3
		B	0	-	8.2	22.2	36.64	0.15	-	0.5	1.2	0.5	0.3
12/10	1440	S	0	-	-	20.3	36.30	0.10	0.8	1.0	1.8	0.9	0.5
		B	0	-	-	20.0	36.37	0.00	-	0.8	0.7	1.5	0.4
1957													
1/7	1617	S	0	-	-	20.1	36.00	0.00	-	0.7			
		B	0	-	-	19.4	36.02	0.14	-	1.0			
2/7	1127	S	P	-	8.1	21.9	36.09	0.57	-	0.7	0.6	0.8	0.6
		B	P	-	8.1	22.0	36.15	0.36	0.2	0.7	0.2	1.8	1.3
	STATION B 73			Depth of 25 feet			26° 23.2' N				82° 01' W		
1955													
1/12	1430	S	-	1050	-	19.5	35.05						
		B	-	750	-	19.5	35.08						
8/15	1143	S	0	-	-	30.6	33.79						
		B	0	-	-	30.4	35.86						
9/20	1142	S	0	-	-	29.4	34.38						
		B	0	-	-	29.8							
10/20	1617	S	0	-	-	23.8	33.21						
		B	0	-	-	24.6	34.69						
10/21	0836	S	0	-	-	23.5	34.13						
1956		B	0	-	-	23.5	34.13						
6/6	1516	S	0	-	-	28.8	37.27						
		B	0	-	-	28.7	37.26						
7/12	1422	S	0	-	-	30.6	37.45						
		B	0	-	-	29.4	37.37						
9/14	0747	S	0	-	-	27.0	37.31						
		B	0	-	-	27.0	37.37						
12/11	0811	S	-	0.3	-	19.4	36.02						
		B	0	-	-	19.4	36.11						
	STATION B 74			Depth of 16 feet			26° 24.6' N				81° 57.7' W		
1954													
4/8	0843	S	P	-	-	25.6	33.79						
		B	0	-	-	25.8	33.70						
6/2	1525	S	P	-	-	28.2	33.73						
6/10	1022	S	P	-	-	29.9	31.98						
		B	0	-	-	29.1	33.80						
8/27	1230	S	0	-	-	31.7	30.05						
		B	0	-	-	30.3	33.68						
9/24	1440	S	0	-	-	28.5	32.56						
		B	0	-	-	28.8	32.81						
10/6	1810	S	0	-	-	28.2	30.25						
		B	0	-	-	27.8	33.15						
10/25	1705	S	-	450	-	23.4							
		B	-	225	-	23.5							

STATION B 74 (Cont'd)

Date	Time	S or B	G. C.	breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
11/1	1352	S	-	45	-	22.3	28.31						
		B	-	33	-	22.2	32.90						
11/1	1750	S	-	90	-	22.0							
11/2	1753	S	-	210	-	22.0	32.97						
11/24	1510	S	-	60	-	-	32.65						
		B	-	170	-	-	33.40						
12/8	1809	S	-	20	-	18.1	33.42						
12/16	0820	S	-	45	-	16.8	32.29						
		B	-	10	-	17.3	34.52						
12/28	1010	S	P	-	-	17.7	32.77						
1955		B	0	-	-	17.8	32.81						
1/10	1705	S	-	45	-	20.2	33.82						
1/12	0923	S	-	10	-	19.2	34.20						
		B	P	-	-	19.4	34.27						
1/20	1519	S	0	-	-	18.4	33.55						
		B	0	-	-	18.3	34.29						
1/26	1616	S	0	-	-	16.8	33.82						
		B	P	-	-	16.6	33.87						
1/27	0802	S	0	-	-	16.2	33.82						
		B	0	-	-	16.0	33.91						
2/9	1837	S	0	-	-	18.4	34.90						
		B	0	-	-	18.3	34.83						
2/10	1755	S	0	-	-	19.9							
		B	0	-	-	18.5	34.99						
2/15	0859	S	0	-	-	14.0	34.07						
2/23	1010	S	0	-	-	18.7	34.38						
		B	0	-	-	18.2	34.72						
3/10	1816	S	0	-	-	23.0	35.23						
		B	0	-	-	22.8	35.26						
3/30	0938	S	0	-	-	18.3	35.77						
		B	0	-	-	18.1	35.77						
4/12	1117	S	0	-	-	24.0	36.20						
		B	0	-	-	24.1	36.22						
6/2	0948	S	0	-	-	28.6	36.82						
		B	0	-	-	28.6	36.86						
6/1	1335	S	0	-	-	30.3	36.96						
		B	0	-	-	29.2	37.00						
6/20	0946	S	0	-	-	28.0	36.33						
		B	0	-	-	27.9	36.56						
6/21	1005	S	0	-	-	29.0	36.64						
		B	0	-	-	28.5	36.55						
6/23	1539	S	0	-	-	29.9							
		B	0	-	-	29.7	36.29						
6/27	1547	S	0	-	-	31.1	36.58						
		B	0	-	-	31.1	36.61						

STATION B 74 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 - NO_2	Car.	Pro.
6/28	0807	S	0	-	-	30.3	36.40						
		B	0	-	-	30.2	36.36						
6/29	1813	S	0	-	-	30.9	36.38						
		B	0	-	-	31.0	36.50						
7/18	1137	S	0	-	-	30.9	34.92						
		B	0	-	-	30.2	35.37						
7/22	0720	S	0	-	-	29.4	34.13						
		B	0	-	-	29.3	34.42						
8/2	0937	S	0	-	-	29.2	34.00						
		B	0	-	-	29.4	34.18						
8/15	1114	S	0	-	-	31.1	33.17						
		B	0	-	-	30.6	35.34						
9/12	1156	S	0	-	-	30.5	26.91						
		B	0	-	-	29.1							
9/20	1125	S	0	-	-	29.1	31.92						
		B	0	-	-	29.2	32.54						
9/27	1119	S	0	-	-	28.8	34.05						
		B	0	-	-	28.8	34.05						
10/20	1632	S	0	-	-	23.8	33.30						
		B	0	-	-	24.0	34.18						
11/1	1213	S	0	-	-	23.0	33.49						
		B	0	-	-	23.7	33.95						
12/5	1611	S	0	-	-	20.7	34.11						
		B	0	-	-	20.1	34.78						
1956													
1/31	1642	S	0	-	-	18.6	35.43						
		B	0	-	-	17.8	35.36						
5/9	0739	S	0	-	-	27.6	37.63						
		B	0	-	-	27.5	37.63						
5/24	0906	S	0	-	-	28.0	37.30						
		B	0	-	-	27.8	37.46						
6/6	1634	S	0	-	-	29.5	37.35						
		B	0	-	-	29.0	37.52						
6/22	0831	S	0	-	-	28.5	37.57						
		B	0	-	-	28.5	37.40						
6/25	1452	S	0	-	-	29.7	37.32						
		B	0	-	-	29.7	37.44						
9/6	1109	S	0	-	-	29.3	36.55						
		B	0	-	-	29.0	36.67						
9/13	1801	S	0	-	-	27.2	36.62						
		B	0	-	-	27.3	36.51						
10/29	1644	S	0	-	-	24.7	34.17						
		B	0	-	-	24.5	34.98						
12/10	1615	S	0	-	-	21.0	35.20						
		B	0	-	-	20.0	35.89						

STATION B 74 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1957													
1/7	1744	S	0	-	-	19.5	35.97						
		B	0	-	-	19.0	35.89						
2/7	0929	S	-	0.2	-	23.0	36.15						
		B	0	-	-	23.0	36.04						
3/12	1503	S	0	-	-	20.5	34.16						
		B	0	-	-	19.4	34.50						
5/28	0951	S	P	-	-	29.3	34.37						
		B	0	-	-	29.4	35.08						
5/29	1027	S	P	-	-	30.0	34.83						
		B	P	-	-	29.8	35.09						
6/6	0920	S	0	-	-	30.0	33.58						
		B	0	-	-	29.8	35.16						
6/12	0959	S	-	0.7	-	29.0	34.70						
		B	0	-	-	29.1	36.18						
6/19	0947	S	P	-	-	29.4	35.77						
		B	0	-	-	29.0	35.91						
6/26	1240	S	0	-	-	30.4	35.60						
		B	0	-	-	30.2	35.63						

STATION B 75 — Depth of 16 feet — 26° 23.7' N — 81° 55.6' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
2/16	1325	S	P	-	-	20.2	33.69						
		B	P	-	-	20.0	33.69						
3/3	1215	S	P	-	-	19.8	32.41						
		B	P	-	-	19.2	33.31						
9/10	1250	S	0	-	-	30.1	32.77						
		B	0	-	-	29.8	34.20						
10/29	1031	S	P	-	-	24.2	33.30						
11/1	1413	S	0	-	-	23.2							
		B	-	75	-	22.7	33.22						
11/4	1503	S	-	30	-	21.7	33.80						
11/7	0628	S	-	60	-	20.0	32.72						
11/8	0620	S	-	20	-	18.8	33.04						
11/9	0614	S	-	8	-	19.5	33.22						
11/10	0643	S	-	50	-	19.5	33.22						
12/9	0844	S	-	45	-	17.7	33.39						
12/22	0924	S	P	-	-	15.7	33.49						
1955													
1/10	0954	S	0	-	-	20.3	27.09						
1/26	0804	S	0	-	-	16.5	33.66						
		B	0	-	-	16.5	33.73						
2/8	1209	S	0	-	-	18.6	34.99						
		B	0	-	-	18.5	35.03						
2/24	1815	S	0	-	-	19.5	34.99						
		B	0	-	-	18.6	34.88						

STATION B 75 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
2/28	1635	S	0	-	-	20.7	35.37						
		B	0	-	-	19.7	35.35						
3/10	0926	S	0	-	-	21.7	35.44						
3/16	1558	S	0	-	-	24.9	35.88						
		B	0	-	-	24.9	35.81						
3/31	1004	S	0	-	-	19.8	36.18						
6/20	1626	S	0	-	-	28.8	36.20						
		B	0	-	-	28.4	36.47						
8/15	1651	S	0	-	-	-	35.55						
		B	0	-	-	-	35.43						
8/24	1319	S	0	-	-	31.0	34.87						
		B	0	-	-	31.0	35.16						
10/21	0811	S	0	-	-	23.2	34.47						
		B	0	-	-	23.3	34.40						
11/30	1603	S	0	-	-	20.7	35.16						
		B	0	-	-	20.8	35.08						
12/20	0904	S	0	-	-	18.1	34.83						
		B	0	-	-	18.3	34.92						
1956													
1/30	1632	S	0	-	-	18.3	35.42						
		B	0	-	-	17.6	35.37						
5/24	0854	S	0	-	-	28.4	37.35						
		B	0	-	-	27.7	37.29						
6/13	1550	S	0	-	-	27.6	37.46						
		B	0	-	-	27.6	37.47						
7/12	1532	S	0	-	-	30.5	37.64						
		B	0	-	-	29.8	37.56						
7/19	1236	S	0	-	-	31.0	37.60						
		B	0	-	-	30.5	37.60						
7/30	1533	S	0	-	-	30.7	37.60						
		B	0	-	-	30.1	37.64						
11/19	0923	S	0	-	-	21.5	35.63						
		B	0	-	-	21.6	35.80						
1957													
1/24	1045	S	0	-	-	19.3	36.15						
		B	0	-	-	19.0	35.93						
1/30	1312	S	P	-	-	22.7	36.02						
		B	P	-	-	22.0	36.10						
5/10	1155	S	0	-	-	25.4	34.97						
		B	0	-	-	25.0	35.59						
5/16	1020	S	0	-	-	29.5	33.93						
		B	0	-	-	27.9	35.26						

STATION B 76 Depth of 9 feet 26° 24.3' N 81° 53' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
4/23	0900	S	P	-	-	24.1	33.84						
6/24	0740	S	0	-	-	28.9	32.48						
7/9	0718	S	-	15	-	28.8	31.42						
7/12	0650	S	0	-	-	29.3	29.45						
7/31	0825	S	-	150	-	29.5	24.33						
7/31	1430	S	-	13	-	30.6	31.00						
8/1	0815	S	0	-	-	29.1	17.09						
8/2	1150	S	P	-	-	31.1	32.84						
8/4	0715	S	0	-	-	30.5	27.23						
8/10	0830	S	P	-	-	30.8	29.49						
9/1	0745	S	P	-	-	27.5	28.91						
9/9	1030	S	P	-	-	29.3	33.31						
9/17	0630	S	0	-	-	28.3	29.90						
9/27	1000	S	0	-	-	28.1	28.91						
10/28	0710	S	-	250	-	23.6							
12/17	0715	S	0	-	-	15.5	35.50						
1955													
1/1	0915	S	0	-	-	20.8	33.37						
1/31	1030	S	0	-	-	15.0	32.90						
5/19	1452	S	0	-	-	29.1	36.69						
6/10	0945	S	0	-	-	29.0	37.07						
6/17	0953	S	0	-	-	27.4	35.99						
7/7	1543	S	0	-	-	29.9	34.94						
7/14	1155	S	0	-	-	30.5	28.24						
8/2	1630	S	0	-	-	29.4	26.98						
8/12	1100	S	0	-	-	31.1	30.43						
9/9	0925	S	0	-	-	26.3	22.14						
9/15	1650	S	0	-	-	31.0	23.84						
9/22	1225	S	0	-	-	32.5	18.96						
10/3	1510	S	0	-	-	29.2	33.60						
10/19	1415	S	0	-	-	24.5	32.63						
10/26	1136	S	0	-	-	25.9	33.91						
11/8	1040	S	0	-	-	22.0	33.85						
11/28	1345	S	0	-	-	24.3	34.60						
12/13	1325	S	0	-	-	18.5	33.80						
12/19	1850	S	0	-	-	18.5	34.48						
1956													
1/4	1412	S	0	-	-	18.1	34.92						
1/11	1321	S	0	-	-	13.2	35.01						
2/14	1425	S	0	-	-	20.0	35.24						
2/29	1355	S	0	-	-	20.6	36.26						
3/14	1320	S	0	-	-	26.0	36.45						
3/26	1530	S	0	-	-	19.6	37.38						
4/3	1340	S	0	-	-	23.0	37.62						
4/16	1621	S	0	-	-	24.9	37.74						

STATION B 76 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
4/18	1545	S	0	-	-	24.0	37.07						
6/26	1610	S	0	-	-	30.4	38.08						
7/2	1450	S	0	-	-	30.5	38.51						
7/17	1440	S	0	-	-	31.3	33.05						
7/30	1558	S	0	-	-	31.0	36.95						
8/6	1246	S	0	-	-	32.1	37.68						
8/13	1437	S	0	-	-	32.0	38.12						
8/27	1519	S	0	-	-	32.8	35.82						
9/4	1252	S	0	-	-	30.0	36.59						
9/13	0953	S	0	-	-	25.7	32.22						
9/24	1320	S	0	-	-	28.2	35.84						
10/2	1400	S	0	-	-	29.0	34.68						
10/8	1238	S	0	-	-	29.0	32.64						
10/17	1456	S	0	-	-	25.5	31.47						
11/1	1400	S	0	-	-	24.5	35.19						
11/7	1352	S	0	-	-	23.7	34.48						
11/15	1356	S	0	-	-	22.1	34.76						
11/21	1410	S	0	-	-	24.9	35.51						
11/27	0945	S	0	-	-	16.1	35.06						
12/3	1314	S	0	-	-	18.7	35.01						
12/11	1425	S	0	-	-	21.8	35.43						
12/21	1007	S	0	-	-	22.3	35.48						
1957													
1/15	1235	S	0	-	-	21.5	36.13						
1/22	1340	S	0	-	-	20.3	35.90						
1/28	1442	S	0	-	-	22.7	36.07						
2/5	1152	S	0	-	-	24.5	36.03						
2/11	1300	S	0	-	-	25.0	36.38						
2/20	1328	S	0	-	-	22.3	36.09						
3/7	1552	S	0	-	-	22.0	34.15						
3/12	1322	S	P	-	-	21.0	31.67						
3/18	1456	S	0	-	-	23.5	33.72						
3/27	1340	S	0	-	-	24.2	30.32						
4/17	1202	S	0	-	-	24.0	34.92						
4/22	1304	S	0	-	-	26.2	34.48						
4/24	1145	S	P	-	-	25.6							
5/3	1030	S	0	-	-	27.2	34.40						
5/7	1353	S	0	-	-	26.0	31.78						
5/21	1126	S	0	-	-	31.7	26.44						
5/28	1322	S	0	-	-	30.4	34.35						
		B	0	-	-	30.3	34.41						
5/27	1245	S	0	-	-	30.7	34.35						
6/3	1146	S	0	-	-	29.7	34.02						
6/11	1304	S	0	-	-	30.2	35.03						
6/17	1240	S	0	-	-	29.5	34.98						

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
STATION B 77						**Depth of 17 feet**		**26° 22.5' N**		**81° 54' W**			
1954													
8/2	0900	S	0	-	-	29.4	27.05						
		B	0	-	-	29.9	30.73						
8/27	1249	S	0	-	-	31.4	33.06						
		B	0	-	-	30.3	34.20						
9/10	1305	S	0	-	-	30.0	32.94						
		B	0	-	-	29.8	34.22						
10/6	1315	S	0	-	-	28.5	32.90						
1955													
8/15	1630	S	0	-	-	-	35.26						
		B	0	-	-	-	35.55						
10/20	1503	S	0	-	-	23.2	33.93						
1957		B	0	-	-	24.0	34.43						
5/10	1145	S	P	-	-	25.3	35.62						
		B	0	-	-	25.2	35.58						
5/28	1315	S	-	0.3	-	30.7	34.33						
		B	0	-	-	30.3	37.74						
6/6	0913	S	0	-	-	30.1	34.47						
		B	0	-	-	30.0	34.82						
6/19	0925	S	P	-	-	28.5	35.41						
		B	P	-	-	28.5	35.46						
STATION B 78						**Depth of 16 feet**		**26° 21.6' N**		**81° 52.1' W**			
1954													
8/27	1520	S	P	-	-	31.6	33.24						
1957													
4/24	1426	S	0	-	-	26.7							
5/10	1138	S	P	-	-	25.0	34.88						
		B	0	-	-	25.2	35.53						
5/28	1215	S	P	-	-	30.7	35.37						
		B	0	-	-	29.6	35.77						
6/6	0906	S	0	-	-	30.0	34.77						
		B	0	-	-	30.0	35.41						
6/12	0931	S	0	-	-	29.0	35.63						
		B	0	-	-	29.3	35.91						
6/19	0919	S	P	-	-	28.7	35.10						
		B	0	-	-	29.0	35.54						
6/26	1020	S	-	0.2	-	30.0	35.91						
		B	0	-	-	29.9	35.94						
STATION B 79						**Depth of 6 feet**		**26° 21.6' N**		**81° 51.6' W**			
1954													
8/2	1130	S	P	-	-	31.1	28.91						
9/16	1135	S	0	-	-	29.7	33.75						
10/12	0927	S	P	-	-	27.3	33.69						
10/25	0950	S	-	350	-	23.1	33.48						
10/29	1101	S	-	175	-	24.0	33.30						
11/1	1432	S	-	35	-	22.4	33.35						
11/4	1523	S	0	-	-	21.9	32.92						
12/9	0905	S	-	10	-	17.1	32.94						

STATION B 79 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
1/26	0848	S	0	-	-	14.9	32.34						
5/4	1055	S	0	-	-	25.6	37.45						
5/12	0929	S	0	-	-	28.2	37.38						
5/18	1445	S	0	-	-	31.0							
5/26	0935	S	0	-	-	29.0	37.12						
6/2	1318	S	0	-	-	29.8							
6/7	1202	S	0	-	-	30.8	37.90						
6/16	0951	S	0	-	-	27.8	36.64						
6/22	1142	S	0	-	-	30.3	36.49						
7/6	0933	S	0	-	-	30.4	36.37						
7/19	0908	S	0	-	-	30.8	35.28						
7/13	1310	S	0	-	-	31.6	21.31						
7/25	0900	S	0	-	-	29.5	31.67						
8/1	0945	S	0	-	-	29.7	34.65						
8/12	1200	S	0	-	-	31.1	29.36						
8/17	1028	S	0	-	-	30.0	34.61						
8/25	1530	S	0	-	-	31.1							
9/2	1430	S	0	-	-	33.0	31.78						
9/7	1105	S	0	-	-	29.0	26.08						
9/16	0900	S	0	-	-	29.1	33.03						
9/22	1050	S	0	-	-	30.2	18.60						
10/3	1610	S	0	-	-	24.5	28.40						
10/19	1650	S	0	-	-	24.6	32.43						
10/26	1240	S	0	-	-	25.9	28.22						
11/8	1155	S	0	-	-	23.0	31.97						
11/18	0900	S	0	-	-	23.5	32.23						
11/28	1230	S	0	-	-	25.0	34.94						
12/13	1430	S	0	-	-	19.3	34.15						
12/19	1515	S	0	-	-	19.5	34.76						
12/29	1013	S	0	-	-	19.0	35.09						
1956													
1/4	1023	S	0	-	-	17.5	34.13						
1/11	1422	S	0	-	-	14.1	34.74						
1/18	1015	S	0	-	-	12.6	34.45						
1/23	1440	S	0	-	-	19.5	35.45						
1/31	1430	S	0	-	-	19.5	35.27						
2/6	1425	S	0	-	-	23.5	35.47						
2/14	1431	S	0	-	-	20.5	35.05						
2/29	1400	S	0	-	-	21.1	36.27						
3/14	1326	S	0	-	-	26.0	36.27						
3/26	1535	S	0	-	-	19.9	37.58						
4/3	1345	S	0	-	-	23.0	37.11						
4/18	1550	S	0	-	-	23.8	36.96						
5/8	1250	S	0	-	-	29.5	36.62						
5/22	1710	S	0	-	-	29.8	36.25						

STATION B 79 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
6/26	1620	S	0	-	-	32.0	38.32						
7/2	1610	S	0	-	-	30.9	38.96						
7/17	1448	S	0	-	-	32.1	37.12						
7/30	1605	S	0	-	-	30.5	37.19						
8/6	1255	S	0	-	-	32.2	37.80						
8/13	1447	S	0	-	-	32.0	37.50						
8/27	1530	S	0	-	-	32.7	36.75						
9/4	1258	S	0	-	-	29.7	37.10						
9/24	1337	S	0	-	-	28.5	36.78						
10/2	1406	S	0	-	-	29.2	34.78						
10/8	1245	S	0	-	-	28.5	36.46						
10/17	1500	S	0	-	-	25.5	21.78						
11/1	1408	S	0	-	-	25.5	26.84						
11/7	1359	S	0	-	-	24.0	35.49						
11/15	1404	S	0	-	-	23.0	29.16						
11/21	1400	S	0	-	-	25.0	33.89						
11/27	0952	S	0	-	-	17.5	34.97						
12/3	1320	S	0	-	-	19.0	36.00						
12/11	1432	S	0	-	-	24.0	33.79						
12/21	1014	S	0	-	-	22.3	35.12						
1957													
1/15	1240	S	0	-	-	21.6	35.90						
1/22	1352	S	0	-	-	-	36.00						
1/28	1448	S	0	-	-	23.0	36.08						
2/5	1159	S	0	-	-	24.0	36.07						
2/11	1308	S	0	-	-	25.0	36.19						
2/20	1338	S	0	-	-	22.5	36.18						
3/7	1559	S	0	-	-	23.0	31.79						
3/12	1330	S	0	-	-	22.5	31.86						
3/18	1500	S	0	-	-	24.0	34.27						
3/27	1400	S	0	-	-	25.1	32.47						
4/17	1210	S	0	-	-	24.5	34.80						
4/22	1358	S	0	-	-	26.0	33.90						
4/24	1410	S	0	-	-	26.5							
5/3	1035	S	0	-	-	26.5	35.32						
5/7	1359	S	0	-	-	26.7							
5/21	1131	S	0	-	-	-	13.75						
6/3	1155	S	0	-	-	29.5	34.47						
6/5	1515	S	0	-	-	32.2	34.02						
6/17	1245	S	0	-	-	29.5	35.52						

STATION B 80 — Depth of 28 feet — 26° 20.3' N — 81° 57.3' W

1955													
10/20	1521	S	0	-	-	24.2	35.08						
		B	0	-	-	24.6	35.26						
1956													
2/2	1502	S	0	-	-	18.5	35.98						
		B	0	-	-	18.9	35.88						

STATION B 80 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
5/9	0722	S	0	-	-	26.4	36.78						
		B	0	-	-	26.4	36.96						
6/6	1616	S	0	-	-	28.7	38.18						
		B	0	-	-	28.0	37.30						
7/12	1441	S	0	-	-	30.4	38.07						
		B	0	-	-	29.5	37.75						
11/19	0941	S	0	-	-	22.0	36.30						
1957		B	0	-	-	22.0	36.16						
2/7	1008	S	0	-	-	22.1	36.15						
		B	0	-	-	22.4	36.04						
	STATION B 81			Depth of 35 feet			26° 18.2' N			82° 04.5' W			
1954													
3/18	1143	S	P	-	-	18.3	34.34						
8/3	1140	S	0	-	-	30.7	31.74						
		B	0	-	-	30.7	33.87						
10/12	1743	S	0	-	-	27.8	34.81						
		B	0	-	-	27.6	34.99						
10/25	1558	S	-	325	-	23.9							
		B	-	225	-	23.5							
12/9	1538	S	-	250	-	19.6	34.74						
1955		B	-	125	-	19.4	34.78						
1/4	1047	S	-	85	-	19.1	34.99						
		B	-	70	-	18.7	35.17						
1/10	1623	S	-	1050	-	20.1	34.97						
		B	-	55	-	19.4	35.01						
1/12	1018	S	-	1250	-	19.2	35.14						
1/26	1523	S	-	550	-	17.6							
		B	-	45	-	17.6	35.28						
6/20	1042	S	0	-	-	28.4	36.89						
		B	0	-	-	28.2	36.67						
7/6	1122	S	0	-	-	29.9	37.06						
		B	0	-	-	29.8	37.04						
7/22	1217	S	0	-	-	30.0	36.67						
		B	0	-	-	30.5	35.84						
8/15	1443	S	0	-	-	30.3	36.68						
		B	0	-	-	30.0	36.68						
8/17	1605	S	0	-	-	31.7	36.64						
		B	0	-	-	30.6	36.65						
8/31	1500	S	P	-	-	30.5	36.02						
		B	0	-	-	30.8	35.90						
9/14	1600	S	0	-	-	29.9	34.00						
		B	0	-	-	29.3							
9/29	1532	S	0	-	-	30.0	36.42						
		B	0	-	-	29.9	36.58						

STATION B 81 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
11/3	1457	S	0	-	-	25.0	35.71						
		B	0	-	-	24.1	35.50						
1956													
6/25	1412	S	0	-	-	29.7	37.11						
		B	-	0.2	-	29.6	37.08						

STATION B 82 — Depth of 33 feet — 26° 18.9' N — 82° 00.7' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1954													
3/18	1213	S	P	-	-	19.4	34.33						
10/6	1736	S	0	-	-	28.7	34.58						
		B	0	-	-	28.1	34.74						
10/22	1430	S	0	-	-	24.1	32.07						
10/29	1252	S	-	4	-	24.9	35.19						
11/1	1652	S	-	900	-	23.1	35.01						
1955													
1/12	0959	S	-	150	-	19.2	35.14						
		B	-	45	-	19.3	35.14						
2/9	1803	S	P	-	-	18.1	35.50						
		B	0	-	-	17.9	35.53						
2/23	1042	S	0	-	-	18.0	35.26						
		B	0	-	-	17.5	35.44						
3/10	1746	S	0	-	-	21.0	35.75						
		B	0	-	-	20.7	35.75						
6/23	1509	S	0	-	-	29.3	36.91						
		B	0	-	-	28.9	36.96						
7/6	1100	S	0	-	-	29.8	36.93						
		B	0	-	-	29.6	36.88						
8/4	1524	S	0	-	-	29.4	35.88						
		B	0	-	-	29.4	35.97						
8/15	1525	S	0	-	-	30.3	36.48						
		B	0	-	-	30.0	36.31						
8/30	0927	S	0	-	-	30.0	35.75						
		B	0	-	-	30.0	35.68						
10/20	1540	S	0	-	-	25.0	35.05						
		B	0	-	-	24.7	34.99						
12/1	1639	S	0	-	-	20.5	35.52						
		B	0	-	-	20.8	35.50						
1956													
5/15	1234	S	0	-	-	27.5	37.11						
		B	0	-	-	27.2	37.19						
5/22	1414	S	0	-	-	28.1	37.24						
		B	0	-	-	27.8	37.17						
6/6	1537	S	0	-	-	28.7	37.24						
		B	0	-	-	28.5	37.38						
11/19	1017	S	0	-	-	22.0	36.77						
		B	0	-	-	22.0	36.60						
12/10	1521	S	-	0.3	-	20.0	36.21						
		B	0	-	-	20.1	36.37						

STATION B 82 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1957													
1/7	1655	S	0	-	-	19.9	36.14						
		B	0	-	-	19.2	36.01						
2/7	1047	S	0	-	-	22.0	36.23						
		B	0	-	-	22.0	36.15						

STATION B 83 — Depth of 24 feet — 26° 19' N — 81° 53.3' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
8/2	0935	S	P	-	-	30.1	31.49						
		B	0	-	-	30.4	33.33						
8/27	1320	S	0	-	-	31.5	34.38						
		B	0	-	-	30.0	34.33						
10/6	1338	S	0	-	-	28.5	33.17						
		B	0	-	-	28.3	33.91						
1955													
6/20	1551	S	0	-	-	29.1	36.69						
		B	0	-	-	28.5	36.82						
10/20	1445	S	0	-	-	24.3	35.35						
		B	0	-	-	24.5	35.55						
1956													
7/19	1300	S	0	-	-	31.0	37.68						
		B	0	-	-	30.4	37.78						
7/30	1508	S	0	-	-	30.1	37.56						
		B	0	-	-	29.9	37.56						
1957													
5/10	1215	S	P	-	-	25.2	35.66						
		B	0	-	-	25.4	35.72						
6/12	1204	S	-	0.2	-	29.6	35.42						
		B	P	-	-	29.0	36.00						

STATION B 84 — Depth of 25 feet — 26° 17.4' N — 81° 55.5' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
2/16	1300	S	P	-	-	20.0	33.98						
		B	P	-	-	19.8	34.45						
3/3	1150	S	P	-	-	20.0	33.82						
		B	P	-	-	19.2	34.40						
3/18	1240	S	P	-	-	20.3	33.31						
8/2	1000	S	0	-	-	30.1	32.94						
		B	0	-	-	30.4	33.33						
8/27	1332	S	0	-	-	31.5	34.38						
		B	0	-	-	30.1	34.58						
10/6	1711	S	0	-	-	28.6	33.86						
		B	0	-	-	28.1	34.22						
10/12	1000	S	0	-	-	27.5	35.01						
		B	0	-	-	27.4	34.90						
10/25	1018	S	0	-	-	23.5	34.36						
		B	0	-	-	23.6	34.56						
11/1	1628	S	-	900	-	22.9	30.72						

STATION B 84 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
11/4	1622	S	-	8	-	21.9	34.45						
		B	-	100	-	21.7	34.52						
11/18	1620	S	0	-	-	24.0	34.33						
12/9	0940	S	-	350	-	19.1	34.70						
		B	-	250	-	19.2	34.65						
12/22	0959	S	-	125	-	16.1	34.22						
		B	-	18	-	16.4	34.47						
1955													
1/4	1136	S	-	45	-	19.8	34.78						
		B	-	25	-	18.9	35.34						
1/10	1024	S	-	35	-	20.0	34.70						
		B	-	85	-	19.5	34.88						
1/26	0918	S	-	75	-	17.0	35.12						
		B	-	60	-	17.3	35.14						
2/8	1244	S	P	-	-	18.1							
		B	P	-	-	18.0	35.03						
2/24	1732	S	0	-	-	19.3	34.51						
		B	0	-	-	17.3	35.71						
3/10	1000	S	0	-	-	20.9	35.82						
		B	0	-	-	20.9	35.86						
3/16	1510	S	0	-	-	23.4	36.00						
		B	0	-	-	23.3	35.97						
3/31	1037	S	0	-	-	20.9	36.26						
		B	0	-	-	20.9	36.18						
6/2	1034	S	0	-	-	29.0	36.96						
		B	P	-	-	28.9	37.08						
6/20	1540	S	0	-	-	29.3	36.67						
		M	0	-	-	28.9	36.76						
		B	0	-	-	28.8	36.87						
6/21	1047	S	0	-	-	29.0	36.87						
		B	0	-	-	28.4	36.82						
7/6	1027	S	0	-	-	29.7	36.81						
		B	0	-	-	29.5	36.93						
7/18	1050	S	0	-	-	30.7	36.11						
		B	0	-	-	29.8	36.15						
8/2	0859	S	0	-	-	29.1	35.43						
		B	0	-	-	29.2	35.70						
8/24	1242	S	0	-	-	31.0	35.84						
		B	0	-	-	30.9	35.84						
8/30	0855	S	0	-	-	29.3	34.36						
		B	0	-	-	29.9							
9/12	1127	S	0	-	-	29.5	32.63						
		B	0	-	-	28.9	33.80						
9/20	1046	S	0	-	-	29.2	35.66						
		B	0	-	-	29.3							

STATION B 84 (cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
9/27	1042	S	0	-	-	28.7	35.55						
		B	0	-	-	28.7	35.55						
10/20	1432	S	0	-	-	24.9	35.71						
		B	0	-	-	24.7	35.68						
11/1	1138	S	0	-	-	23.4	35.35						
		B	0	-	-	23.8	35.25						
11/30	1535	S	0	-	-	21.4	35.70						
		B	0	-	-	21.4	35.70						
12/5	1542	S	0	-	-	21.4	35.64						
		B	0	-	-	21.0	35.61						
12/20	0933	S	P	-	8.0	19.0	35.70	0.19	0.5	0.5	-	2.7	2.8
		B	P	-	8.1	18.7	35.70	0.10	0.2	0.3	-	7.2	1.2
1956													
5/9	0701	S	0	-	8.0	26.9	37.07	0.04	0.1	0.5	0.1	1.6	
		B	0	-	8.1	26.5	37.10	0.10	0.3	0.4	0.1	2.4	0.0
6/6	1559	S	0	-	8.4	28.6	37.95	0.04	0.4	0.5	1.3	1.1	0.1
		B	0	-	8.4	28.3	37.30	0.04	-	0.6			
7/12	1459	S	0	-	8.3	29.9	37.65	0.06	0.1	0.9	0.4	1.1	0.0
		B	0	-	8.2	29.3	37.61	0.18	0.4	1.8	0.2	1.1	0.4
9/6	1031	S	0	-	8.2	30.0	37.29	0.01	0.6	0.7	0.6	0.3	0.3
		B	0	-	8.2	30.0	37.29	0.09	0.3	0.4	0.4	0.7	0.1
11/19	0955	S	P	-	8.1	21.9	36.34	0.06	-	0.5	3.6	0.9	0.4
		B	0	-	8.1	22.3	36.43	0.03	0.4	0.4	0.1	0.7	0.2
12/10	1542	S	P	-	-	20.2	36.32	0.06	-	0.5	0.0	1.2	0.3
		B	0	-	-	20.1	36.59	0.04	0.4	0.8	4.8	1.0	0.2
1957													
1/7	1713	S	0	-	-	19.9	36.06	0.01	-	0.5			
		B	0	-	-	19.3	36.09	0.23	-	0.8			
2/7	1024	S	0	-	8.0	22.0	36.15	0.77	0.3	0.8	1.2	0.9	0.4
		B	0	-	8.1	22.1	36.14	0.61	0.3	0.8	1.0	-	0.5
3/28	1013	S	P	-	8.1	22.0	35.25	0.00	0.0	0.5	0.6	1.8	0.4
		B	0	-	8.1	21.8	35.34	0.06	0.0	0.5	1.5	2.6	0.5

STATION B 85 — Depth of 6 feet — 26° 17.5' N — 81° 49.3' W

1954													
8/16	1430	S	-	250	-	31.0	33.57						
		B	0	-	-	31.0	33.80						
8/27	1440	S	-	15	-	31.1	33.91						
		B	-	35	-	30.3	34.11						
10/6	1354	S	-	125	-	28.7	29.49						
10/12	1026	S	-	275	-	27.7	34.18						
		B	-	88	-	27.7	34.47						
10/25	1045	S	-	450	-	23.3	33.64						
		B	P	-	-	23.3	33.78						
10/29	1128	S	-	275	-	24.5	33.66						
11/1	1455	S	-	100	-	22.9	33.95						
		B	-	100	-	22.5	33.93						

STATION B 85 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
11/4	1547	S	-	80	-	21.5	33.64						
		B	-	40	-	21.3	33.89						
11/10	1435	S	-	7	-	22.4	33.82						
12/9	1005	S	-	10	-	18.1	33.55						
		B	-	10	-	18.6	33.78						
1955													
1/10	1050	S	-	100	-	20.5	34.52						
1/26	0945	S	0	-	-	16.8	33.93						
5/12	1000	S	0	-	-	28.1	36.83						
5/26	1010	S	0	-	-	29.6	36.15						
6/2	1350	S	0	-	-	30.0	36.64						
6/7	1243	S	0	-	-	29.7	36.92						
6/16	1105	S	0	-	-	28.0	36.94						
6/22	1220	S	0	-	-	30.8	36.78						
7/6	1014	S	0	-	-	29.3	26.44						
7/19	0940	S	0	-	-	30.5	17.88						
7/13	1344	S	0	-	-	30.5	4.63						
7/25	0928	S	0	-	-	29.8	17.02						
8/1	1020	S	0	-	-	28.4	12.45						
8/12	1233	S	0	-	-	31.1	13.19						
8/17	1033	S	0	-	-	30.0	31.15						
8/25	1600	S	0	-	-	31.2	12.27						
9/2	1246	S	0	-	-	32.0	23.40						
9/7	1145	S	0	-	-	28.0	4.25						
9/16	0943	S	0	-	-	29.1	0.74						
9/22	1015	S	0	-	-	30.2	1.72						
10/3	1630	S	0	-	-	29.2	19.49						
10/19	1710	S	0	-	-	25.0	26.02						
10/26	1305	S	0	-	-	25.6	32.25						
11/8	1230	S	0	-	-	23.0	32.89						
11/18	0928	S	0	-	-	24.0	31.28						
11/28	1155	S	0	-	-	25.0	34.04						
12/13	1453	S	0	-	-	19.0	34.19						
12/19	1540	S	0	-	-	21.0	33.80						
12/29	1045	S	0	-	-	19.3	33.25						
1956													
1/4	0955	S	0	-	-	17.6	35.28						
1/11	1449	S	0	-	-	14.6	34.44						
1/18	0945	S	0	-	-	12.5	34.80						
1/23	1415	S	0	-	-	15.8	35.73						
1/31	1415	S	0	-	-	21.0	35.18						
2/6	1346	S	0	-	-	23.8	34.78						
3/26	1506	S	0	-	-	21.2	37.03						
5/8	1325	S	0	-	-	29.4	36.68						
5/22	1730	S	0	-	-	29.5	36.57						
7/17	1456	S	0	-	-	33.0	35.16						

STATION B 85 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
12/18	1425	S	0	-	-	25.0	35.99						
12/19	1912	S	0	-	-	23.2	36.13						
1957													
1/9	0900	S	0	-	-	20.0	35.83						
4/24	1445	S	0	-	-	27.1							
5/23	1500	S	0	-	-	30.4	7.94						
6/5	1540	S	0	-	-	32.5	20.47						
6/19	1211	S	0	-	-	29.5	35.47						
		B	0	-	-	29.1	36.22						
6/26	0955	S	0	-	-	30.0	36.35						
		B	0	-	-	30.0	36.42						
	STATION B 86		Depth of 62 feet				26° 16.9' N			82° 28.7' W			
1955													
3/30	1524	S	0	-	7.9	21.0	36.53	0.34					
		B	0	-	8.0	20.7	36.44	0.34					
7/22	1141	S	0	-	8.3	30.0	36.69	0.06					
		B	0	-	8.3	29.4	36.80	0.06					
12/20	1215	S	0	-	8.2	21.3	36.21	0.17	-	-	-	0.5	0.1
		B	0	-	8.3	20.8	36.05	0.28	0.0	0.0	-	0.5	
1956													
3/13	1555	S	0	-	8.1	23.0	36.07	0.08	0.1	0.2	-	1.0	0.3
		B	0	-	8.1	22.0	36.08	0.09	-	0.0	-	0.7	0.3
5/15	1019	S	0	-	8.1	26.8	35.96	0.14	0.0	0.3	0.1	0.9	0.0
		B	0	-	8.1	26.4	36.80	0.00	0.1	-	-	0.3	0.0
6/6	1258	S	0	-	8.3	27.8	36.98	0.07	-	0.1	0.1	2.7	0.0
		B	0	-	8.3	27.7	36.98	0.04	0.1	0.3	0.9	0.7	0.0
7/12	1216	S	0	-	8.2	30.5	36.85	0.06	0.4	0.8	0.4	4.6	0.3
		B	0	-	8.3	30.0	36.85	0.05	-	1.7	0.0	0.7	0.0
9/14	0931	S	0	-	8.3	28.3	36.92	0.04	0.1	-	2.5	1.1	0.2
		B	0	-	8.3	28.3	37.01	0.06	-	1.0	1.3	0.5	0.0
10/29	1300	S	0	-	8.2	25.9	36.10	0.02	-	0.0	0.1	0.3	0.6
		B	0	-	8.2	25.6	36.19	0.08	-	0.2	0.8	1.8	0.0
11/19	1241	S	0	-	8.2	23.7	36.54	0.06	-	0.2	1.8	2.1	
		B	P	-	8.3	24.0	36.80	0.04	-	0.0	0.6	0.8	0.5
12/10	1236	S	-	0.2	-	22.0	36.56	0.06	0.0	0.0	0.1	1.8	0.1
		B	0	-	-	22.0	36.58	0.05	0.1	0.9	4.1	0.8	0.4
1957													
1/7	1448	S	P	-	-	21.5	36.60	0.03	-	0.2			
		B	0	-	-	20.5	36.43	0.06	-	0.1			
2/7	1252	S	0	-	8.1	21.0	35.97	-	1.0	1.0	1.0	1.6	0.5
		B	0	-	8.1	22.0	36.14	0.04	-	0.7	0.3	0.6	0.0
	STATION B 87		Depth of 47 feet				26° 17' N			82° 20' W			
1954													
6/10	1215	S	0	-	-	30.3	35.28						
		B	0	-	-	28.2	35.34						
12/28	1218	S	-	15	-	17.8	35.39						
		B	0	-	-	17.8	35.39						

STATION B 87 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
1/12	1124	S	-	0.7	-	19.4	35.53						
		B	0	-	-	19.4	35.55						
1/27	1020	S	0	-	-	17.6	35.79						
		B	0	-	-	17.7	35.79						
3/30	1606	S	0	-	-	21.9	36.62						
		B	0	-	-	21.5	36.55						
6/1	1622	S	0	-	-	29.1	36.73						
		B	0	-	-	29.0	36.72						
6/20	1156	S	0	-	-	28.9	36.87						
		B	0	-	-	28.7	36.82						
7/22	1115	S	0	-	-	29.4	36.89						
		B	0	-	-	28.8	36.82						
9/20	1310	S	0	-	-	30.1	36.11						
		B	0	-	-	30.3	36.33						
12/20	1142	S	0	-	-	20.0	36.14						
		B	P	-	-	19.8	36.19						
1956													
3/13	1633	S	0	-	-	23.0	36.07						
		B	0	-	-	22.6	36.07						
5/15	1054	S	0	-	-	26.9	37.11						
		B	0	-	-	27.0	36.92						
6/6	1335	S	0	-	-	28.8	37.27						
		B	0	-	-	28.4	37.38						
7/12	1254	S	0	-	-	30.5	37.14						
		B	0	-	-	30.0	37.10						
9/14	0857	S	0	-	-	27.8	37.10						
		B	0	-	-	27.7	37.06						
10/29	1428	S	0	-	-	25.5	36.32						
		B	0	-	-	25.3	36.39						
11/19	1202	S	0	-	-	23.5	37.06						
		B	0	-	-	23.5	36.83						
12/10	1335	S	0	-	-	21.2	36.76						
		B	0	-	-	21.9	36.73						
1957													
1/7	1523	S	0	-	-	20.5	36.41						
		B	P	-	-	19.6	36.27						
2/7	1200	S	0	-	-	21.7	36.15						
		B	0	-	-	21.5	36.18						

STATION B 88 — Depth of 60 feet — 26° 12' N — 82° 17' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
6/20	1221	S	0	-	-	29.2	36.89						
		B	0	-	-	29.0	36.96						
7/6	1244	S	0	-	-	30.2	36.86						
		B	0	-	-	29.8	36.86						
9/20	1340	S	0	-	-	29.5	36.42						
		B	0	-	-	29.5	36.69						

STATION B 88 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
9/21	1000	S	0	-	-	25.8	35.79						
		B	0	-	-	25.5	35.79						
12/20	1330	S	P	-	-	19.6	36.05						
1956		B	P	-	-	19.8	36.14						
3/13	1457	S	0	-	-	23.5	36.23						
		B	0	-	-	22.0	36.00						
6/6	1205	S	0	-	-	27.9	37.06						
		B	0	-	-	27.9	36.94						
6/25	1255	S	0	-	-	29.8	36.99						
		B	0	-	-	29.0	36.95						
7/12	1125	S	0	-	-	29.5	37.01						
		B	0	-	-	29.6	37.17						
8/9	1211	S	0	-	-	31.6	36.97						
		10	-	0.3	-	30.7	37.02						
		20	P	-	-	31.0	37.04						
		30	P	-	-	31.0	37.03						
		40	0	-	-	31.5	36.66						
		50	0	-	-	31.0	37.07						
		B	0	-	-	31.1	36.47						
9/14	1032	S	0	-	-	28.4	36.85						
		B	0	-	-	28.4	36.74						
10/29	1246	S	0	-	-	25.9	36.20						
		B	0	-	-	25.2	36.23						
11/19	1337	S	0	-	-	23.5	36.79						
		B	0	-	-	23.4	36.74						
12/10	1146	S	-	0.2	-	20.4	36.71						
		B	-	0.3	-	20.5	36.82						
1957													
1/7	1404	S	0	-	-	20.6	36.53						
		B	0	-	-	19.9	36.38						
1/22	1225	S	P	-	-	19.7	36.16						
		B	0	-	-	19.4	36.23						
2/7	1342	S	0	-	-	22.0	36.19						
		B	0	-	-	21.4	36.23						
3/7	1438	S	P	-	-	21.9	35.97						
		B	0	-	-	21.5	35.81						

STATION B 89 — Depth of 3 feet — 26° 15' N — 81° 49.5' W

1954													
5/31	1020	S	P	-	-	28.0	34.47						
7/12	0930	S	0	-	-	30.7	33.06						
8/3	1615	S	P	-	-	33.2	32.72						
10/15	1205	S	P	-	-	27.6	31.09						
10/22	1500	S	P	-	-	24.3	33.75						
10/28	1150	S	0	-	-	24.3							

STATION B 89 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
2/4	0735	S	0	-	-	16.8	35.68						
5/4	1134	S	0	-	-	26.1	35.88						
5/12	1018	S	0	-	-	29.3	37.29						
5/18	1410	S	0	-	-	31.0							
5/26	1035	S	0	-	-	30.0	36.85						
6/2	1408	S	0	-	-	30.5	36.91						
6/7	1303	S	0	-	-	30.3	37.34						
6/16	1050	S	0	-	-	28.0	36.96						
6/22	1310	S	0	-	-	31.1	36.90						
7/6	1030	S	0	-	-	29.8	36.26						
7/13	1400	S	0	-	-	30.5	35.32						
7/19	0954	S	0	-	-	31.5	35.53						
7/25	0940	S	0	-	-	30.2	35.12						
8/12	1243	S	0	-	-	31.1	33.13						
8/17	1105	S	0	-	-	30.6	35.23						
8/25	1615	S	0	-	-	30.5	34.43						
9/7	1210	S	0	-	-	28.2	28.34						
9/16	1000	S	0	-	-	29.1							
9/22	0955	S	0	-	-	30.9	34.83						
10/3	1645	S	0	-	-	29.2	35.37						
10/19	1715	S	0	-	-	24.5	35.28						
10/26	1354	S	0	-	-	25.5	35.07						
11/8	1245	S	0	-	-	25.0	34.26						
11/18	0955	S	0	-	-	23.5	34.91						
11/28	1130	S	0	-	-	25.0	35.33						
12/13	1505	S	0	-	-	19.8	34.83						
12/19	1411	S	0	-	-	20.8	35.18						
12/29	1100	S	0	-	-	19.2	35.71						
1956													
1/4	0935	S	0	-	-	17.5	35.52						
1/11	1501	S	0	-	-	14.2	35.13						
1/18	0935	S	0	-	-	11.0	35.25						
1/23	1355	S	0	-	-	15.4	35.45						
1/31	1400	S	0	-	-	19.5	35.60						
2/6	1330	S	0	-	-	23.3	35.07						
3/26	1540	S	0	-	-	22.4	37.00						
5/8	1345	S	0	-	-	29.7	37.21						
5/22	1745	S	0	-	-	28.5	37.14						
7/2	1652	S	0	-	-	30.4	38.05						
1957													
4/24	1509	S	0	-	-	26.0							
5/23	1515	S	0	-	-	30.5	35.69						
6/5	1553	S	0	-	-	32.3	35.88						

STATION B 90 Depth of 39 feet 26° 12.5' N 82° 00' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
6/20	1513	S	0	-	-	29.3	36.92						
		B	0	-	-	28.7	36.92						
7/6	0927	S	0	-	-	29.6	35.69						
		B	0	-	-	29.8	36.86						
7/22	1248	S	0	-	-	30.0	36.76						
		B	0	-	-	30.0	36.74						
8/4	1551	S	0	-	-	30.0	35.73						
		B	0	-	-	30.0	36.17						
8/17	1643	S	0	-	-	30.6	36.60						
		B	0	-	-	30.6	36.62						
8/31	1532	S	0	-	-	30.5	34.78						
		B	P	-	-	30.8	34.78						
9/14	1633	S	0	-	-	29.5	34.88						
		B	0	-	-	29.3	35.81						
9/20	1016	S	0	-	-	29.9	35.79						
		B	0	-	-	29.5							
9/29	1601	S	0	-	-	29.8	36.38						
		B	0	-	-	29.7	36.33						
11/3	1530	S	0	-	-	24.5	35.81						
1956		B	0	-	-	24.8	35.81						
5/15	1304	S	0	-	-	27.4	37.06						
		B	P	-	-	27.0	37.19						
8/9	1418	S	0	-	-	32.0	37.32						
		B	P	-	-	31.3	37.18						

STATION B 91 Depth of 30 feet 26° 13.1' N 81° 55.2' W

1954													
10/6	1645	S	0	-	-	28.4	33.78						
		B	0	-	-	28.2	33.82						
10/12	1128	S	0	-	-	27.6	35.01						
		B	0	-	-	27.6	35.10						
11/1	1552	S	-	225	-	23.2	35.05						
12/9	1055	S	-	200	-	19.3	34.88						
1955		B	-	70	-	19.8	34.97						
1/10	1142	S	-	350	-	20.0	34.52						
		B	-	200	-	19.7	34.99						
1/26	1017	S	-	45	-	17.2	35.35						
		B	-	45	-	17.6	35.35						
2/8	1306	S	P	-	-	18.0	35.21						
		B	-	4	-	18.1	35.17						
2/24	1708	S	0	-	-	19.3	35.35						
		B	0	-	-	17.6	35.73						
3/10	1023	S	0	-	-	20.9	35.84						
		B	0	-	-	20.9	35.88						

STATION B 91 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
6/2	1106	S	0	-	-	29.0	36.89						
		B	0	-	-	28.7	36.77						
6/20	1451	S	P	-	-	29.3	36.82						
		B	0	-	-	28.5	36.94						
6/21	1108	S	0	-	-	29.0	37.00						
		B	0	-	-	28.1	37.00						
7/6	0955	S	0	-	-	29.8	35.69						
		B	P	-	-	29.4	36.73						
7/18	1025	S	0	-	-	30.4	35.75						
		B	0	-	-	30.4	36.31						
7/22	1307	S	0	-	-	30.0	36.24						
		B	0	-	-	30.5	36.42						
8/2	0835	S	0	-	-	29.5	34.92						
		B	0	-	-	29.5	35.95						
8/24	1211	S	0	-	-	30.4	35.70						
		B	0	-	-	30.8	35.84						
8/30	0831	S	0	-	-	30.1	34.70						
		B	0	-	-	29.9	35.39						
9/12	1101	S	0	-	-	29.5	33.39						
		B	0	-	-	29.1	34.25						
9/20	0952	S	0	-	-	29.5	35.16						
		B	0	-	-	29.2	35.55						
9/27	1016	S	0	-	-	28.9	35.66						
		B	0	-	-	28.9	35.61						
10/20	1410	S	0	-	-	25.2	36.58						
		B	0	-	-	25.0	36.15						
11/1	1114	S	0	-	-	23.3	35.53						
		B	0	-	-	23.5	35.44						
12/5	1511	S	0	-	-	21.8	35.93						
		B	0	-	-	21.5	35.86						
1956													
1/30	1541	S	0	-	-	18.2	35.99						
		B	0	-	-	17.2	35.99						
2/2	1541	S	0	-	-	18.4	35.93						
		B	P	-	-	18.1	35.96						
5/9	0638	S	0	-	-	27.3	37.47						
		B	0	-	-	27.1	37.77						
5/22	1327	S	0	-	-	27.8	37.06						
		B	0	-	-	27.4	37.05						
8/9	1455	S	-	0.2	-	31.7	37.27						
1957		B	-	0.5	-	31.3	37.43						
1/10	1659	S	0	-	-	21.0							
		B	0	-	-	19.5							
3/28	0949	S	0	-	-	22.0	35.36						
		B	P	-	-	21.9	35.32						

STATION B 92 Depth of 22 feet 26° 13' N 81° 51.9' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
8/3	0933	S	0	-	-	30.6							
		B	0	-	-	30.7	33.04						
8/27	1406	S	-	3	-	31.3	34.31						
		B	0	-	-	30.2	34.23						
10/6	1429	S	P	-	-	28.4							
		B	0	-	-	28.2	33.69						
10/12	1112	S	-	5	-	27.4	34.56						
		B	P	-	-	27.0	34.49						
10/25	1112	S	-	250	-	23.6	34.16						
		B	P	-	-	23.6	34.27						
11/18	1443	S	0	-	-	24.0	34.27						
1955													
6/20	1435	S	0	-	-	29.1	37.05						
		B	0	-	-	28.8	37.12						
9/20	0936	S	0	-	-	29.1	34.99						
		B	0	-	-	29.2	35.34						
11/30	1507	S	0	-	-	21.3	35.59						
		B	0	-	-	21.2	35.59						
1956													
5/24	0951	S	0	-	-	27.7	37.21						
		B	0	-	-	27.8	37.52						
6/22	0918	S	0	-	-	28.5	37.08						
		B	0	-	-	28.2	37.17						
7/30	1438	S	0	-	-	30.1	38.00						
		B	0	-	-	30.1	37.77						
9/6	1003	S	0	-	-	29.3	37.20						
		B	0	-	-	29.0	37.20						
1957													
3/28	1042	S	P	-	-	22.5	34.92						
		B	0	-	-	22.4	34.80						
5/10	1245	S	P	-	-	25.0	35.81						
		B	0	-	-	25.1	35.84						

STATION B 93 Depth of 10 feet 26° 13' N 81° 49.6' W

1954													
8/16	1306	S	P	-	-	31.7	33.55						
		B	P	-	-	31.2	33.91						
10/6	1420	S	-	700	-	28.5	33.31						
10/12	1052	S	-	1	-	27.2	33.89						
10/29	1150	S	-	675	-	24.1	34.07						
11/1	1522	S	-	125	-	23.1	34.02						
12/9	1030	S	0	-	-	18.5	34.04						
1955													
1/10	1116	S	-	25	-	20.3	34.97						
1957													
5/10	1039	S	P	-	-	25.0	35.52						
		B	0	-	-	25.1	35.45						
5/10	1301	S	0	-	-	25.0	34.96						
		M	0	-	-	25.1	35.82						
		B	0	-	-	25.1	35.54						

STATION B 94 Depth of 45 feet 26° 07' N 82° 05.5' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
10/25	1442	S	-	250	-	25.0							
		B	P	-	-	24.9	35.41						
12/9	1427	S	-	200	-	20.7	35.68						
		B	-	25	-	20.6	35.62						
1955													
1/10	1530	S	-	550	-	20.4	35.59						
		B	-	10	-	20.0	35.68						
2/23	1134	S	0	-	8.0	18.5	36.15	0.50					
6/20	1314	S	0	-	-	29.8	36.60						
		B	0	-	-	29.1	36.78						
6/23	1407	S	0	-	-	29.6	37.10	0.10					
		B	0	-	-	29.1	37.03	0.45					
7/6	1358	S	0	-	-	30.0	36.99	0.40					
		B	0	-	-	29.7	36.92	0.31					
8/4	1618	S	0	-	-	30.6	36.71	0.18					
		B	0	-	-	29.4	37.54	0.22					
9/20	1436	S	0	-	-	29.5	36.24	0.07	-	0.3	1.4	7.2	2.3
		B	0	-	-	29.4	36.20	0.13	-	0.2	0.6		
10/21	1150	S	0	-	-	25.5	36.26						
		B	0	-	-	25.6	36.15						
12/20	1423	S	P	-	8.1	20.0	36.23	0.08	-	0.1	-	0.7	0.4
		B	0	-	8.2	20.5	36.40	0.36	0.2	-	-	4.8	
1956													
3/13	1405	S	0	-	8.0	23.1	36.08	0.07	0.2	0.6	-	0.9	0.1
		B	0	-	8.1	22.8	36.09	0.05	0.3	0.9	-	-	1.5
5/15	1335	S	0	-	8.1	27.8	37.16	0.03	0.6	-	0.0	0.3	0.0
		B	0	-	8.1	27.0	37.06	0.10	0.0	0.1	1.8	1.1	0.0
6/6	1112	S	0	-	8.3	27.9	36.97	0.03	-	0.2	0.0	1.4	0.0
		B	0	-	8.3	27.9	36.92	0.03	0.1	0.2	0.0	0.8	
6/25	1230	S	0	-	8.0	29.7	37.09	0.21					
		B	0	-	8.1	29.5	37.11	0.11					
7/12	1031	S	0	-	8.3	29.2	37.13	0.12	0.1	0.1	0.9	1.4	0.0
		B	0	-	8.3	29.0	37.10	0.01	0.0	1.1	0.0	0.7	0.2
9/14	1120	S	0	-	8.3	28.5	36.94	0.08	-	0.1	0.4	0.7	0.2
		B	0	-	8.3	27.5	36.88	0.04	0.2	0.2	0.8	0.6	0.1
10/29	1151	S	0	-	8.2	25.0	36.47	0.08	-	0.1	0.0	0.2	0.2
		B	0	-	8.2	25.2	36.64	0.08	0.1	0.3	0.0	3.9	0.1
11/19	1422	S	0	-	8.1	23.5	36.79	0.06	0.2	0.2	1.8	0.1	0.3
		B	0	-	8.1	23.5	36.88	0.01	-	0.2	0.2	4.1	0.2
12/10	1054	S	P	-	-	20.3	36.93	0.06	-	0.1	1.0	0.3	0.3
1957		B	P	-	-	20.5	36.80	0.06	0.0	1.5	1.0	0.6	0.4
1/7	1314	S	P	-	-	20.6	36.63	0.03	-	0.1			
		B	0	-	-	20.5	36.53	0.03	-	0.1			
2/7	1436	S	0	-	8.3	22.0	36.25	0.46	-	1.0	-	1.2	0.6
		B	0	-	8.3	21.8	36.41	0.66	0.3	0.5	0.1	1.6	0.6

STATION C 1 Depth of 35 feet 26°07' N 81°58.5' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1954													
10/12	1633	S	0	-	-	28.1	34.88						
		B	P	-	-	27.7	34.99						
10/25	1410	S	-	2	-	24.8	35.07						
		B	0	-	-	24.5	35.01						
12/9	1352	S	-	70	-	20.3	35.28						
		B	-	150	-	20.2	35.28						
1955													
1/10	1500	S	-	350	-	20.0	35.25						
		B	-	10	-	19.9	35.39						
2/9	1701	S	P	-	-	18.8	35.52						
		B	0	-	-	18.1							
2/10	1650	S	0	-	-	21.8	36.06						
		B	0	-	-	21.0	35.97						
2/23	1201	S	0	-	-	19.1	35.61						
		B	0	-	-	17.9	35.88						
4/21	1614	S	0	-	8.0	26.1	36.45	0.06					
		B	0	-	8.1	25.4	36.42	0.09					
6/20	1348	S	0	-	-	30.0	36.92						
		B	0	-	-	29.1	37.07						
7/6	0952	S	0	-	-	29.5	36.95						
		B	0	-	-	29.4	36.87						
7/22	1342	S	0	-	-	30.0	36.89						
		B	0	-	-	30.5	36.92						
8/4	1644	S	0	-	-	-	35.35						
		B	0	-	-	-	36.06						
8/31	1552	S	0	-	-	30.5	34.70						
		B	0	-	-	30.8	34.69						
9/14	1657	S	0	-	-	29.2	34.02						
		B	0	-	-	29.3	35.44						
9/20	1511	S	0	-	-	29.5	36.20						
		B	0	-	-	29.5	36.06						
9/29	1622	S	0	-	8.0	29.8	35.93	0.12	0.4	0.7	2.6	1.2	0.7
		B	0	-	8.1	29.7	36.06	-	-	0.6	2.6	0.8	0.5
10/21	1220	S	0	-	-	25.2	36.09						
		B	0	-	-	25.0	36.00						
11/3	1554	S	0	-	7.8	24.5	35.68	0.03	-	0.3	3.2	9.0	2.1
		B	0	-	7.8	24.6	35.81	0.07	-	-	-	6.4	1.1
12/20	1447	S	P	-	-	20.0	36.23						
		B	P	-	-	20.0	36.23						
1956													
5/15	1405	S	0	-	-	27.6	37.16						
		B	0	-	-	27.4	37.33						

STATION C 1 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
6/6	1043	S	0	-	8.3	28.3	37.05	0.08	0.2	0.3	0.0	-	0.0
		B	0	-	8.3	28.0	37.02	0.00	0.1	0.1	0.5	1.1	0.0
6/25	1154	S	0	-	-	30.0	37.30						
		B	0	-	-	29.0	37.34						
7/12	1002	S	0	-	-	29.2	37.58						
		B	0	-	-	29.0	37.01						
9/14	1149	S	P	-	-	28.2	36.90						
		B	0	-	-	28.5	36.82						
10/29	1107	S	0	-	-	25.2	36.45						
		B	0	-	-	25.0	36.40						
11/19	1446	S	P	-	-	23.0	37.11						
		B	0	-	-	23.0	36.88						
12/10	1027	S	P	-	-	20.1	36.80						
		B	P	-	-	20.2	36.82						
1957													
1/7	1246	S	P	-	-	20.2	36.71						
		B	P	-	-	20.0	36.62						
2/7	1500	S	0	-	-	22.0	36.15						
		B	0	-	-	21.8	36.25						

STATION C 2 — Depth of 27 feet — 26°08.2' N — 81°53' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
5/7	1040	S	0	-	-	27.8	34.67						
		B	0	-	-	27.2	34.92						
8/3	1315	S	0	-	-	31.2	33.12						
		B	0	-	-	30.9	33.46						
10/6	1612	S	-	1	-	28.4	33.12						
		B	-	450	-	28.3	34.04						
10/12	1203	S	-	13	-	27.7	34.40						
		B	-	13	-	27.6	34.34						
10/25	1140	S	-	325	-	23.9	34.52						
		B	-	375	-	23.9	34.45						
11/18	1440	S	0	-	-	-	34.61						
		B	0	-	-	-	34.83						
12/9	1125	S	-	45	-	19.5	34.70						
		B	-	10	-	19.3	34.74						
1955													
1/10	1203	S	-	85	-	20.0	35.21						
		B	-	10	-	19.7	35.28						

STATION C 2 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1/26	1043	S	-	95	-	17.4	35.26						
		B	-	65	-	17.5	35.32						
2/8	1333	S	-	250	-	18.1	35.17						
		B	-	75	-	18.2	35.23						
2/24	1640	S	0	-	-	19.3	35.48	0.04					
		B	0	-	-	18.0	35.62	0.06					
3/10	1045	S	0	-	-	21.5	35.84						
		B	0	-	-	21.3	35.84						
3/16	1406	S	0	-	-	23.9	35.75						
		B	0	-	-	23.7	35.82						
3/31	1123	S	0	-	-	21.3	36.29						
		B	0	-	-	21.1	36.18						
4/5	1303	S	0	-	-	22.6	36.29						
		B	0	-	-	22.2	36.18						
4/14	1236	S	0	-	7.9	24.5	36.20	0.02					
		B	0	-	8.0	24.6	36.06	0.19					
4/20	1115	S	0	-	8.0	25.3	36.18	0.28					
		B	0	-	8.1	25.0	36.18	0.08					
6/21	1138	S	0	-	8.0	29.1	37.19	0.30					
		B	0	-	8.1	28.5	37.21	0.00					
7/6	0819	S	0	-	7.9	29.0	36.24	0.24					
		B	0	-	7.9	29.1	36.23	0.20					
7/18	1000	S	0	-	8.0	30.3	35.75	0.09					
		B	0	-	8.0	30.4	36.11	0.05					
7/22	1329	S	0	-	8.3	30.0	35.84	0.05					
		B	0	-	8.3	30.0	35.44	0.21					
8/2	0809	S	0	-	7.9	29.0	35.32	0.70					
		B	0	-	7.9	29.4	35.22	0.73					
8/17	1724	S	0	-	-	30.6	36.15	0.15					
		B	0	-	-	30.0	36.05	0.04					
8/24	1129	S	0	-	-	30.2	35.57	0.01					
		B	P	-	-	30.4	35.48	0.07					
9/12	1027	S	0	-	-	29.3	32.43	0.12	-	0.1			
		B	0	-	-	29.2	34.83	0.07	-	0.3			
9/20	0911	S	0	-	8.2	29.7	35.46	0.13	1.1	1.2	3.5	1.1	0.6
		B	0	-	8.2	29.7	35.41	0.05	0.5	0.6	2.0	5.9	2.5
9/27	0950	S	0	-	8.0	29.0	35.34	0.15	0.3	0.3	1.9	1.6	1.3
		B	0	-	8.0	28.9	35.46	0.27	0.5	0.5	-	0.3	0.7
10/20	1345	S	0	-	-	24.7	35.93	0.02					
		B	0	-	-	24.6	35.97	0.03					

STATION C 2 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
11/1	1044	S	0	-	8.4	23.8	35.35	0.21					
		B	0	-	8.5	23.9	35.39	0.16	-	-	-	-	5.0
12/5	1443	S	0	-	8.0	22.0	35.68	0.15					
		B	0	-	8.1	21.7	35.86	0.10					
12/20	1506	S	P	-	8.1	20.0	35.79	0.23	0.2	0.2	-	0.8	
		B	0	-	8.2	19.5	35.70	0.23	-	0.1	-	0.7	
1956													
1/30	1516	S	0	-	7.9	18.1	35.83	0.07					
		B	0	-	7.9	17.4	35.91	0.04					
2/2	1601	S	0	-	-	18.4	35.95	0.03	-	0.6	-	0.0	1.2
		B	0	-	-	18.3	35.92	0.02	0.2	0.2	-	0.8	0.2
3/5	1000	S	0	-	8.1	21.5	36.13	0.05	0.9	1.0	-	0.9	0.7
		B	0	-	8.2	21.2	36.16	0.15	0.0	-	-	0.0	
4/10	0730	S	0	-	8.0	22.3	36.81	0.09	-	-	-	2.3	
		B	0	-	8.1	22.3	36.74	0.10	0.3	0.5	-	0.0	0.4
5/9	0611	S	0	-	8.2	27.5	37.52	0.14	0.1	0.2	7.9	3.2	0.1
		B	0	-	8.2	27.0	-	0.05	0.0	0.2	0.2	1.7	0.0
6/6	1017	S	0	-	8.3	28.4	37.25	0.09	0.2	0.2	0.7	3.3	0.0
		B	0	-	8.3	28.0	37.31	0.02	0.1	2.3	0.2	1.5	0.0
7/12	0935	S	0	-	8.3	29.3	37.40	0.10	0.1	0.6	0.3	0.9	0.0
		B	0	-	8.3	29.4	37.32	0.04	0.3	-	0.2	0.9	0.0
9/4	1221	S	0	-	8.2	30.9	37.27	0.02	0.2	0.3	0.5	1.2	0.0
		B	0	-	8.2	31.4	36.56	0.06	0.3	0.9	1.0	1.3	0.1
9/14	1210	S	0	-	8.2	28.4	37.06	0.03	0.3	1.6	0.7	0.6	0.1
		B	0	-	8.3	28.4	37.50	0.04	-	0.4	6.0	1.2	0.2
10/29	1039	S	0	-	8.3	24.9	35.90	0.06	-	0.3	0.7	0.8	0.5
		B	0	-	8.3	24.9	36.03	0.08	0.4	0.8	5.0	1.5	0.4
11/19	1506	S	0	-	8.1	22.5	36.49	0.08	-	0.1	0.8	0.7	0.0
		B	0	-	8.2	22.9	36.51	0.06	0.2	0.3	0.8	1.1	0.5
12/10	0957	S	P	-	8.2	17.8	36.64	0.04	-	0.4	0.0	0.9	0.1
		M	P	-	8.1	20.0	36.73	0.06	0.4	1.4	6.1	1.2	0.5
		B	P	-	8.1	20.0	36.65	0.00	0.4	0.4	0.0	1.0	0.4
1957													
1/7	1219	S	P	-	-	20.0	36.37	0.12	-	0.3			
		M	P	-	-	19.7	36.26	0.00	-	0.9			
		B	P	-	-	19.7	36.37	0.13	-	0.1			
2/7	1518	S	0	-	8.1	22.0	36.03	0.61	0.9	0.9	0.5	1.4	0.7
		M	0	-	8.1	22.1	36.47	-	-	1.1	0.8	1.0	1.5
		B	0	-	8.1	22.0	36.21	0.34	-	0.8	1.3	1.6	0.5
3/28	0922	S	P	-	8.1	22.4	35.36	0.04	0.0	0.5	1.3	1.8	0.2
		M	P	-	8.1	22.4	35.36	0.00	0.2	0.6	1.0	1.3	0.7
		B	0	-	8.1	22.3	35.27	0.10	-	0.5	1.4	0.9	0.6

STATION C 2 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
4/29	1025	S	0	-	8.1	25.0	35.70	0.60					
		M	0	-	8.1	24.8	35.74	0.08					
		B	0	-	8.1	25.0	35.81	0.08					
	STATION C 3			Depth of 19 feet			26°07.5' N		81°49.1' W				
1954													
10/6	1522	S	-	45	-	28.7	31.65						
11/18	1517	S	0	-	-	23.0	34.53						
1956													
5/24	1017	S	0	-	-	27.7	37.09						
		B	0	-	-	27.6	37.03						
6/6	0958	S	0	-	-	28.8	37.57						
		B	0	-	-	28.7	37.48						
6/22	0946	S	0	-	-	29.4	37.79						
		B	0	-	-	29.0	37.72						
1957													
3/28	1104	S	0	-	-	22.5	34.82						
		B	0	-	-	22.5	34.75						
4/29	1011	S	P	-	-	25.2	35.68						
		B	P	-	-	24.8	35.54						
5/10	1010	S	0	-	-	25.0	35.45						
		B	0	-	-	25.0	35.33						
5/22	1020	S	0	-	-	30.0	35.88						
		B	0	-	-	29.4	35.94						
	STATION C 4			Depth of 6 feet			26°07.9' N		81°47.5' W				
1954													
3/18	1600	S	P	-	-	21.5	29.65						
10/15	0940	S	0	-	-	27.8	25.25						
		B	0	-	-	27.4	26.27						
10/28	1030	S	0	-	-	25.4	28.51						
1955													
2/4	0910	S	0	-	-	19.0	30.72						
1956													
2/13	1608	S	0	-	-	22.0	37.12						
10/18	0915	S	0	-	-	25.0	17.01						
	STATION C 5			Depth of 8 feet			26°05.9' N		81°47.7' W				
1954													
3/7	1340	S	P	-	-	28.3	34.54						
3/18	1550	S	P	-	-	20.9	33.39						
4/28	1740	S	P	-	-	28.2	33.22						
7/12	0900	S	P	-	-	30.2	32.83						
8/3	1517	S	P	-	-	32.4	31.53						
8/16	1630	S	P	-	-	30.3	32.31						

STATION C 5 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
9/16	1018	S	0	"	"	28.9	27.81						
10/12	1320	S	-	450	"	27.7	33.30						
10/15	1105	S	0	"	"	27.3	31.29						
10/28	1110	S	0	"	"	24.8	33.77						
11/8	1540	S	0	"	"	20.9	33.78						
11/18	1533	S	0	"	"	23.0	34.43						
12/31	1150	S	P	"	"	20.6	34.02						
1955													
1/8	1600	S	0	"	"	20.5	35.05						
2/4	0845	S	0	"	"	17.5	34.88						
2/24	1015	S	0	"	"	22.5	34.34						
5/4	1223	S	0	"	"	26.0	36.74						
5/12	1105	S	0	"	"	28.5	37.00						
5/18	1330	S	0	"	"	29.6							
5/26	1115	S	0	"	"	30.0	37.20						
6/2	1500	S	0	"	"	29.5	37.44						
6/7	1341	S	0	"	"	28.8	37.12						
6/16	1146	S	0	"	"	28.2	36.55						
6/22	1345	S	0	"	"	29.5	36.71						
7/13	1423	S	0	"	"	31.0	17.02						
7/16	1603	S	0	"	"	29.5	33.63						
7/19	1041	S	0	"	"	31.0	35.59						
7/25	1025	S	0	"	"	30.5	22.32						
7/27	1727	S	0	"	"	31.0	29.25						
		B	0	"	"	30.9							
8/1	1120	S	0	"	"	30.0	34.18						
8/4	1410	S	0	"	"	29.4	34.65						
8/12	1330	S	0	"	"	31.1	27.41						
8/18	1015	S	0	"	"	30.8	34.78						
8/26	1535	S	0	"	"	31.4	17.90						
8/31	1358	S	0	"	"	31.5	32.86						
9/7	1328	S	0	"	"	29.0	33.87						
9/16	1027	S	0	"	"	29.8							
9/22	1632	S	0	"	"	31.0	32.18						
10/4	1030	S	0	"	"	29.4	33.33						
10/17	1359	S	0	"	"	27.7	35.70						
		B	0	"	"	28.6	35.73						
10/19	1100	S	0	"	"	24.4	33.66						
10/21	1320	S	0	"	"	24.0	35.73						
10/26	1430	S	0	"	"	25.6	34.13						
11/8	1330	S	0	"	"	23.0	34.66						
11/14	1521	S	0	"	"	23.4	34.86						

STATION C 5 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_4	Car.	Pro.
11/18	1034	S	0	-	-	24.5	33.68						
11/29	1148	S	0	-	-	22.2	35.59						
12/13	1540	S	0	-	-	19.7	35.17						
12/14	1358	S	0	-	-	-	35.34						
12/20	0940	S	0	-	-	19.0	31.40						
12/28	1330	S	0	-	-	19.9	35.50						
1956													
1/4	1000	S	0	-	-	18.0	35.66						
1/10	1601	S	0	-	-	15.1	35.48						
1/12	1000	S	0	-	-	14.1	35.30						
		B	0	-	-	14.5	35.41						
1/17	1215	S	0	-	-	13.5	35.03						
1/24	0940	S	0	-	-	18.0	35.46						
2/1	0920	S	0	-	-	15.5	35.23						
2/13	1035	S	0	-	-	20.0	35.82						
2/23	1547	S	0	-	-	21.8	36.04						
		B	0	-	-	21.7	36.03						
4/3	1338	S	0	-	-	23.6	37.14						
		B	0	-	-	23.9	37.19						
5/8	0932	S	0	-	-	27.5	37.74						
5/15	1457	S	0	-	-	29.2	37.85						
10/18	0945	S	0	-	-	25.0	34.88						
1957													
3/28	1130	S	0	-	-	22.5	34.73						
		B	0	-	-	22.6	34.57						
4/24	1540	S	P	-	-	26.5							
4/25	-	S	0	-	-	27.5	34.38						
5/2	1401	S	0	-	-	27.5	35.24						
6/19	1320	S	0	-	-	30.5	36.01						
	STATION C 6			Depth of 6 feet			26°04.5' N		81°47' W				
1954													
12/31	0855	S	-	1300	-	21.0	34.20						
1955													
4/29	0900	S	0	-	-	26.0	36.10						
9/6	1605	S	0	-	-	30.3							
		B	0	-	-	30.8	28.22						
10/17	0938	S	0	-	-	25.0	30.48						
11/16	1506	S	0	-	-	25.0	34.30						
11/17	1457	S	0	-	-	25.0	34.17						
12/14	1325	S	0	-	-	21.5	27.79						
12/28	1318	S	0	-	-	20.5	33.73						

STATION C 6 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1956													
1/12	1018	S	0	-	-	13.4	35.39						
		B	0	-	-	13.9	35.68						
3/1	1124	S	0	-	-	18.7	36.77						
		B	0	-	-	18.8	36.72						
3/6	1510	S	0	-	-	25.6	36.77						
		B	0	-	-	25.5	36.79						
4/10	1029	S	0	-	-	21.5	38.02						
		B	0	-	-	21.7	37.93						
12/11	1500	S	0	-	-	23.8	36.62						
1957													
4/25	1445	S	0	-	-	27.6	35.02						
5/2	1352	S	0	-	-	28.1	35.12						
	STATION C 7			Depth of 18 feet			26°05.8' N		81°48.7' W				
1954													
10/6	1535	S	-	125	-	28.6	25.73						
10/12	1301	S	-	700	-	27.3	33.55						
10/25	1220	S	-	950	-	23.6	33.55						
11/18	1700	S	0	-	-	23.0							
1955													
8/18	1040	S	0	-	-	30.6	34.27						
		B	0	-	-	30.6	35.10						
8/22	0907	S	0	-	-	30.6	30.64						
		B	0	-	-	30.8	33.91						
8/31	1644	S	0	-	-	31.3	31.87						
		B	0	-	-	30.9	35.97						
9/6	0950	S	0	-	-	30.2	24.60						
		B	0	-	-	30.3	34.13						
9/14	1747	S	0	-	-	29.5	18.80						
		B	0	-	-	29.0	35.37						
10/4	0829	S	0	-	-	28.0	27.59						
		B	0	-	-	28.9	35.05						
10/27	1736	S	0	-	-	25.3	34.83						
		B	0	-	-	24.8	35.17						
12/21	0813	S	0	-	-	19.0	35.35						
		B	0	-	-	18.9	35.34						
1956													
6/6	0948	S	0	-	-	28.8	37.49						
		B	0	-	-	28.8	37.34						
6/22	1000	S	0	-	-	29.4	37.68						
		B	0	-	-	28.8	37.54						

STATION C 7 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro
7/12	0907	S	0	-	-	29.4	36.87						
		B	0	-	-	29.6	37.56						
7/19	1420	S	0	-	-	31.0	38.04						
		B	0	-	-	31.1	38.14						
11/20	1037	S	0	-	-	22.4	36.29						
		B	0	-	-	22.5	36.29						
12/6	1630	S	0	-	-	19.1	36.42						
		B	0	-	-	19.0	36.28						
1957													
3/14	1003	S	0	-	-	21.2	35.12						
		B	0	-	-	20.5	35.16						
3/28	1116	S	0	-	-	22.6	34.67						
		B	0	-	-	22.6	34.93						
5/10	1007	S	0	-	-	25.0	35.38						
		B	0	-	-	25.0	35.34						
6/6	1326	S	P	-	-	30.7	35.65						
		B	P	-	-	30.1	35.90						
6/26	0900	S	0	-	-	29.9	36.42						
		B	0	-	-	29.8	36.43						
	STATION C 8			Depth of 31 feet			26°05.2' N		81°54.5' W				
1955													
2/8	1423	S	-	250	-	18.2	35.44						
		B	-	95	-	18.2	35.43						
7/22	1414	S	0	-	-	30.0	36.45						
		B	0	-	-	31.1	36.35						
8/4	1659	S	0	-	-	30.0	34.88						
		B	0	-	-	30.0	35.84						
8/18	1625	S	0	-	-	30.0	35.64						
		B	0	-	-	30.0	35.75						
8/31	1610	S	0	-	-	30.3	34.42						
		B	0	-	-	30.2	34.87						
9/14	1723	S	0	-	-	29.2	34.47						
		B	0	-	-	29.2	35.46						
9/29	1639	S	0	-	-	29.8	35.53						
		B	0	-	-	29.8	35.64						
10/21	1242	S	0	-	-	24.8	36.26						
		B	0	-	-	24.8	36.17						
11/3	1609	S	0	-	-	24.1	35.53						
		B	0	-	-	24.1	35.53						
1956													
5/15	1424	S	P	-	-	28.0	37.11						
		B	0	-	-	28.0	37.23						

STATION C 8 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
8/9	1044	S	P	-	-	31.0	37.71						
		10	0	-	-	31.0	38.05						
		20	0	-	-	31.0	37.89						
		B	0	-	-	31.0	37.61						
1957													
4/29	1104	S	0	-	-	25.3	35.62						
		B	0	-	-	25.2	35.79						
	STATION C 9			Depth of 20 feet			26°05.2' N		81°49.6' W				
1954													
3/18	1535	S	P	-	-	19.8	33.80						
5/7	1055	S	P	-	-	27.6	34.47						
8/3	0908	S	0	-	-	31.3							
		B	0	-	-	30.9	32.88						
8/16	1228	S	-	8	-	31.1	33.77						
		B	-	-	-	30.7	33.71						
10/6	1550	S	-	15	-	28.6	30.16						
		B	-	225	-	28.3	33.06						
10/12	1345	S	-	5	-	27.7	33.75						
		B	-	18	-	27.7	33.78						
10/25	1248	S	-	350	-	23.6	33.78						
		B	-	55	-	23.6	33.86						
11/18	1415	S	-	-	-	24.0	34.67						
		B	-	-	-	25.0	34.60						
12/9	1230	S	-	150	-	18.3	34.09						
		B	-	150	-	18.7	34.09						
12/31	1125	S	-	55	-	20.1	34.36						
		B	-	13	-	18.6	34.69						
1955													
1/10	1234	S	-	85	-	20.3	35.14						
		B	-	250	-	20.1	35.14						
1/26	1109	S	-	250	-	17.3	34.79						
		B	-	45	-	17.2	34.78						
2/8	1400	S	-	100	-	18.3	34.92						
		B	-	55	-	18.4	34.92						
2/24	1620	S	0	-	-	18.8							
		B	0	-	-	18.5	35.43						
3/10	1112	S	0	-	-	21.9	35.59						
		B	0	-	-	21.9	35.68						
3/31	1149	S	0	-	-	20.8	36.22						
		B	0	-	-	20.7	36.13						
4/5	1339	S	0	-	-	22.7	36.17						
		B	0	-	-	22.4	36.26						

STATION C 9 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
7/18	0935	S	0	-	-	30.2	35.26						
		B	0	-	-	30.2	35.53						
7/6	0746	S	0	-	-	29.3	36.23						
		B	0	-	-	29.1	36.21						
7/22	1425	S	0	-	-	31.1	35.08						
		B	0	-	-	31.1	35.53						
7/26	0736	S	0	-	-	29.1	34.97						
		B	0	-	-	29.6	35.08						
8/2	0747	S	0	-	-	29.0	34.96						
		B	0	-	-	29.4	34.97						
8/4	1520	S	0	-	-	30.0	34.83						
		B	0	-	-	30.0	36.49						
8/17	1748	S	0	-	-	30.6	35.32						
		B	0	-	-	30.3	35.35						
8/23	1710	S	0	-	-	31.2	33.75						
8/30	0734	S	0	-	-	30.0	33.78						
		B	0	-	-	30.0	34.96						
9/12	1000	S	0	-	-	29.7							
		B	0	-	-	29.2	34.52						
9/20	0846	S	0	-	-	30.0	34.76						
		B	0	-	-	30.0	34.74						
9/21	0935	S	0	-	-	29.7	34.99						
		B	0	-	-	30.2	34.41						
9/27	0924	S	0	-	-	29.5	35.55						
		B	0	-	-	29.2	35.61						
9/29	1706	S	0	-	-	30.2	31.15						
		B	0	-	-	29.7	35.44						
10/6	1549	S	0	-	-	29.0	34.83						
		B	0	-	-	29.0	35.34						
10/20	1323	S	0	-	-	24.4	36.15						
		B	0	-	-	24.6	36.13						
10/21	1305	S	0	-	-	24.0	35.71						
		B	0	-	-	24.4	35.71						
10/26	0756	S	0	-	-	24.4	35.35						
		B	0	-	-	24.0	35.44						
11/1	1020	S	0	-	-	23.5	35.17						
		B	0	-	-	23.7	35.10						
11/3	1627	S	0	-	-	23.8	35.17						
		B	0	-	-	24.0	35.14						
11/30	1415	S	0	-	-	21.3	35.59						
		B	0	-	-	21.3	35.61						

STATION C 9 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
12/5	1418	S	P	-	-	22.0	35.52						
		B	0	-	-	21.4	35.57						
12/20	1526	S	0	-	-	19.1	35.35						
		B	0	-	-	19.3	35.35						
12/21	0813	S	0	-	-	19.0	35.35						
		B	0	-	-	18.9	35.34						
12/22	1346	S	0	-	-	19.8	34.19						
		B	0	-	-	19.4	35.37						
1956													
1/30	1452	S	0	-	-	18.8	35.55						
		B	0	-	-	17.7							
2/8	1447	S	0	-	-	21.9	35.88						
		B	0	-	-	21.7	35.88						
2/23	1534	S	0	-	-	21.9	36.05						
		B	0	-	-	21.6	36.01						
3/1	1628	S	0	-	-	20.7	36.11						
		B	0	-	-	20.6	36.14						
3/5	1024	S	0	-	-	21.9	36.15						
		B	0	-	-	21.7	36.22						
3/13	0740	S	-	0.3	-	23.9	36.16						
		B	0	-	-	24.0	36.21						
3/21	1458	S	0	-	-	21.2	34.50						
		B	0	-	-	20.8	36.80						
4/10	0649	S	0	-	-	22.7	37.10						
		B	0	-	-	23.0	37.35						
5/1	0745	S	0	-	-	24.8	36.97						
		B	0	-	-	24.5	36.87						
5/15	1442	S	0	-	-	28.6	37.96						
		B	0	-	-	28.5	37.94						
5/22	1238	S	0	-	-	27.7	37.05						
		B	0	-	-	27.5	36.98						
6/4	0917	S	0	-	-	28.2	37.30						
		B	0	-	-	28.2	37.16						
6/19	0747	S	0	-	-	27.5	37.49						
		B	0	-	-	27.5	37.42						
7/10	0804	S	0	-	-	28.9	37.66						
		B	0	-	-	29.0	37.50						
7/11	1620	S	0	-	-	29.7	37.52						
		B	0	-	-	29.8	38.46						
8/9	1020	S	0	-	-	31.5	38.24						
		B	0	-	-	31.7	28.32						

STATION C 9 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
8/21	0914	S	P	-	-	31.0	37.90						
		B	0	-	-	31.0	38.20						
9/6	0926	S	0	-	-	29.0	35.79						
		B	0	-	-	29.0	37.02						
9/14	1229	S	0	-	-	28.2	37.47						
		B	0	-	-	28.4	37.57						
9/18	0855	S	0	-	-	27.9	36.44						
		B	0	-	-	28.1	36.97						
10/29	1016	S	0	-	-	25.3	35.83						
		B	0	-	-	25.0	35.94						
11/19	1527	S	0	-	-	22.5	36.48						
		B	0	-	-	22.5	36.36						
11/21	1304	S	0	-	-	23.3	36.04						
		B	0	-	-	23.1	36.01						
12/5	1140	S	0	-	-	19.5	36.32						
		B	0	-	-	19.8	36.85						
12/10	0934	S	0	-	-	19.8	36.54						
		B	0	-	-	20.0	36.51						
1957													
1/7	1148	S	0	-	-	20.0	36.22						
		B	0	-	-	19.5	36.37						
1/15	0949	S	0	-	-	20.2	36.01						
		B	0	-	-	20.0	36.10						
1/28	1454	S	0	-	-	19.5	36.07						
		B	0	-	-	19.0	36.17						
1/29	1600	S	P	-	-	22.0	36.33						
		B	0	-	-	21.7	36.37						
2/7	1339	S	0	-	-	23.3	36.14						
		B	0	-	-	23.0	36.55						
2/11	1039	S	0	-	-	23.5	36.40						
		B	0	-	-	23.6	36.40						
3/20	0745	S	0	-	-	22.6	34.67						
		B	0	-	-	22.5	35.03						
3/28	0859	S	0	-	-	22.3	34.88						
		B	0	-	-	22.4	34.98						
4/3	1058	S	P	-	-	23.6	35.08						
		B	0	-	-	23.1	35.08						
4/16	1500	S	0	-	-	25.0	35.37						
4/29	1001	S	0	-	-	25.0	35.42						
		B	P	-	-	24.8	35.66						
5/10	1436	S	0	-	-	25.3	35.53						
		B	0	-	-	25.2	34.55						
6/12	1329	S	0	-	-	29.6	36.96						
		B	0	-	-	29.5	36.98						

STATION C 10 Depth of 20 feet 26°05.2' N 81°48.5' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3^- NO_2	Car.	Pro.
1955													
12/14	1408	S	0	-	-	21.3	35.47						
12/28	1336	S	0	-	-	19.3	34.99						
1956													
2/14	1450	S	0	-	-	21.0	35.34						
5/2	1640	S	0	-	-	26.6	37.11						
		B	0	-	-	26.4	37.11						
6/5	1626	S	0	-	-	29.6	36.96						
		B	0	-	-	29.0	36.94						
1957													
1/16	1652	S	0	-	-	22.0	36.07						
		B	0	-	-	21.0	36.20						
4/25	1630	S	P	-	-	27.0	34.18						
5/2	1412	S	P	-	-	29.2	35.27						
		B	0	-	-	29.2	35.43						
5/10	0957	S	0	-	-	25.0	35.45						
		B	0	-	-	25.0	35.53						
5/16	1146	S	0	-	-	28.5	35.22						
		B	0	-	-	27.4	35.54						
6/6	1328	S	0	-	-	30.0	35.99						
		B	0	-	-	29.9	35.95						
6/19	1300	S	0	-	-	30.0	36.74						
		B	0	-	-	29.4	36.94						

STATION C 11 Depth of 8 feet 26°03.2' N 81°46.8' W

1955													
9/6	1548	S	0	-	-	-	32.30						
		B	0	-	-	-	33.28						
10/7	0956	S	0	-	-	25.0	32.81						
11/14	1455	S	0	-	-	23.5	34.95						
11/16	1453	S	0	-	-	23.7	35.04						
11/17	1450	S	0	-	-	24.2	34.74						
12/14	1311	S	0	-	-	22.7	33.67						
12/28	1238	S	0	-	-	19.7	35.25						
1956													
1/12	1038	S	0	-	-	13.6	35.61						
		B	0	-	-	14.0	35.66						
1/25	1529	S	0	-	-	18.9	35.07						
		B	0	-	-	18.9	35.32						
3/1	1140	S	0	-	-	18.4	36.95						
		B	0	-	-	18.5	36.95						

STATION C 11 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
3/6	1457	S	0	-	-	25.2	36.55						
		B	0	-	-	24.8	36.50						
4/10	1009	S	0	-	-	22.0	37.71						
		B	0	-	-	22.0	37.72						
12/11	1450	S	0	-	-	23.4	36.70						
1957													
2/20	1436	S	0	-	-	22.9	35.95						
4/25	1452	S	0	-	-	27.8	35.08						
5/2	1342	S	0	-	-	27.5	35.36						
	STATION C 12			Depth of 31 feet			26°00.6' N			81°52.3' W			
1954													
3/22	0915	S	P	-	-	19.5	33.95						
		B	0	-	-	19.5	34.09						
5/7	1000	S	0	-	-	27.6	34.58						
8/3	1415	S	0	-	-	31.7	32.75						
		B	0	-	-	31.1	33.31						
10/25	1322	S	-	150	-	24.2	34.63						
		B	-	3	-	24.2	34.63						
12/9	1307	S	-	150	-	20.1	34.76						
		B	-	25	-	19.5	34.79						
12/31	1100	S	-	350	-	19.7	34.51						
		B	-	70	-	18.7	34.97						
1955													
2/8	1452	S	-	45	-	18.4	35.44						
		B	-	25	-	18.5	35.48						
3/31	1217	S	0	-	-	21.4	36.18						
		B	0	-	-	21.3	36.11						
7/6	1617	S	0	-	-	29.3	36.70						
		B	0	-	-	29.5	36.86						
7/7	1606	S	0	-	-	29.1	36.53						
		B	0	-	-	29.1	36.55						
8/18	1601	S	0	-	-	29.5	35.68						
		B	0	-	-	28.9	35.66						
8/23	1635	S	0	-	-	31.9	35.53						
		B	0	-	-	30.9	35.53						
10/6	1526	S	0	-	-	29.5	35.37						
		B	0	-	-	29.0	35.34						
10/27	1707	S	0	-	-	25.3	35.46						
		B	0	-	-	25.0	35.46						

STATION C 12 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3^- NO_2	Car.	Pro.
12/22	1322	S	0	-	-	19.6	35.52						
		B	0	-	-	19.5	35.76						
1956													
2/8	1425	S	0	-	-	21.2	36.04						
		B	0	-	-	20.5	36.05						
3/13	0810	S	P	-	-	23.1	36.00						
		B	0	-	-	23.1	36.07						
5/2	1605	S	0	-	-	25.2	36.93						
		B	0	-	-	25.3	36.93						
6/5	1600	S	0	-	-	28.7	37.09						
		B	0	-	-	28.0	36.86						
7/11	1600	S	0	-	-	29.8	38.23						
		B	0	-	-	29.8	38.32						
8/29	1544	S	P	-	-	31.5	37.73						
		B	-	0.2	-	31.0	35.09						
11/20	1106	S	0	-	-	22.5	36.30						
		B	0	-	-	22.3	36.29						
12/6	1605	S	P	-	-	20.2	36.82						
		B	P	-	-	19.8	36.77						
1957													
1/16	1620	S	0	-	-	21.6	36.22						
		B	0	-	-	20.5	36.34						
1/29	1541	S	P	-	-	20.2	36.16						
		B	0	-	-	20.2	36.12						
2/12	1628	S	0	-	-	23.2	36.22						
		B	0	-	-	23.7	36.40						
3/7	1557	S	0	-	-	23.3	35.79						
		B	0	-	-	21.3	35.79						
4/29	1127	S	P	-	-	25.4	35.60						
		B	0	-	-	25.0	35.58						
	STATION C 13			Depth of 20 feet			26°00.9' N		81°46.8' W				
1954													
8/3	1442	S	0	-	-	31.9	32.14						
		B	0	-	-	31.4	32.50						
10/12	1416	S	-	35	-	27.8	33.51						
		B	0	-	-	27.6	33.66						
1955													
1/10	1300	S	-	350	-	20.3	34.83						
1/26	1142	S	0	-	-	17.5	34.87						
		B	P	-	-	17.4	34.85						

STATION C 13 Depth of 20 feet 26°00.9' N 81°46.8' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1955													
2/24	1550	B	0	-	7.9	18.6	35.37	0.14					
4/14	1345	S	0	-	7.8	26.3	36.73	0.34					
		B	0	-	7.9	26.4	36.62	0.03					
4/20	1221	S	0	-	8.0	26.4	36.64	0.13					
		B	0	-	8.1	26.1	36.65	0.26					
6/21	1228	S	0	-	8.1	29.3	37.00	0.10					
7/7	0928	S	0	-	8.0	29.1	36.87	0.94					
		B	0	-	8.0	29.1	35.57	0.23					
7/26	0805	S	0	-	-	29.9	35.01	0.18					
		B	0	-	-	29.8	35.17	0.11					
8/22	0942	S	0	-	-	30.8	35.05	0.17					
		B	0	-	-	30.8	35.12	0.12					
9/6	1017	S	0	-	8.2	30.1	33.48	0.09	-	10.5			
		B	0	-	8.2	30.3	33.21	0.01	-	0.5			
9/21	1001	S	0	-	-	29.5	34.13	0.11	0.5	0.6	1.9	1.1	1.2
		B	0	-	-	30.1	35.08	0.07	0.7	1.4	3.0	1.7	1.5
10/4	0858	S	0	-	-	28.5	35.14	0.16	-	0.3			
		B	0	-	-	28.9	35.12	0.00	-	0.6			
10/26	0827	S	0	-	-	23.5	35.68	0.00	0.6	0.8	1.5	2.8	1.5
		B	0	-	-	24.0	35.62	0.04	-	0.5	2.0		
12/21	0840	S	0	-	7.8	19.0	35.34	0.15	-	0.1	-	0.9	2.0
		B	0	-	7.9	19.0	35.40	0.26	0.8	1.5			
1956													
2/7	1040	S	0	-	8.0	22.5	35.82	0.03	-	-	-	1.2	1.9
		B	0	-	8.1	22.0	35.90	-	0.2	0.5	-	1.1	
3/5	1048	S	0	-	8.0	22.4	36.23	0.05	0.5	0.5	-	2.9	0.7
		B	0	-	8.0	22.0	36.24	0.07	-	1.0	-	0.2	2.6
4/10	0822	S	0	-	8.1	23.1	37.62	0.01	0.2	0.6	-	0.0	0.9
		B	0	-	8.1	23.2	37.42	0.02	0.2	0.7	-	-	1.2
5/1	0824	S	0	-	7.8	25.2	37.12	0.17	0.2	0.6	0.0	0.6	0.5
		B	0	-	7.8	25.0	37.15	0.00	0.4	0.9	0.2	2.4	0.2
6/4	0921	S	0	-	8.1	28.4	36.91	0.04	0.5	0.5	0.0	1.1	
		B	0	-	8.1	28.4	36.93	0.03	-	0.0	0.1	0.5	0.0
6/19	0816	S	0	-	8.1	27.7	37.31	0.07					
		B	0	-	8.1	27.7	37.22	0.05					
7/10	0832	S	0	-	8.2	29.2	38.13	0.04	-	0.7	0.2	0.7	0.1
		B	0	-	8.2	29.0	38.21	0.03	0.3	0.9	0.3	1.1	0.3
8/21	0939	S	0	-	8.3	31.0	38.36	0.06	0.2	0.2	0.8	0.4	0.2
		B	0	-	8.3	31.0	38.38	0.05	0.2	0.5	0.0	0.3	0.0

STATION C 13 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
9/18	0921	S	0	-	8.1	27.7	37.05	0.08	0.4	0.8	0.3	1.7	0.1
		B	0	-	8.2	28.1	37.24	0.08	0.3	0.4	0.0	1.1	0.1
11/21	1244	S	0	-	-	23.0	35.96	0.02	0.2	0.3	5.2	1.4	0.3
		B	0	-	-	22.5	36.08	0.06	-	0.8	1.0	0.8	0.4
12/5	1205	S	0	-	8.3	19.0	36.36	0.16	-	0.5	1.3	1.2	3.7
		B	P	-	8.3	19.1	36.35	0.02	-	0.7	1.0	1.4	1.5
1957													
1/15	1012	S	P	-	8.1	20.4	36.10	0.06	-	1.1			
		B	0	-	8.1	20.1	36.15	0.03	-	1.2			
1/28	1431	S	0	-	8.1	21.7	36.22	-	0.3	0.7	0.1	1.5	0.0
		B	0	-	8.2	21.6	36.39	-	0.1	0.5	0.3	0.7	0.5
2/11	1106	S	0	-	8.2	23.8	36.80	0.14	0.6	1.1	0.1	1.5	0.3
		B	0	-	8.2	24.0	38.40	0.08	1.1	-	0.7	0.8	0.6
3/20	0818	S	0	-	7.9	23.8	35.12	0.20	0.0	0.8	0.8	1.6	0.4
		B	0	-	8.0	23.2	35.32	0.12	0.3	1.2	1.2	1.6	0.6
4/3	1128	S	0	-	8.0	23.8	35.02	0.00	0.7	0.7	0.2	1.4	0.9
		B	0	-	8.0	23.4	35.07	0.10	-	0.6	2.8	1.6	0.2
	STATION C 14			Depth of 8 feet			26°01.7' N			81°46' W			
1955													
9/6	1535	S	0	-	-	30.4	33.98						
		B	0	-	-	30.6	33.91						
10/17	1010	S	0	-	-	25.1	33.96						
11/14	1442	S	0	-	-	24.0	35.02						
11/16	1444	S	0	-	-	24.5	34.82						
11/17	1440	S	0	-	-	24.0	35.00						
12/14	1300	S	0	-	-	22.8	35.52						
12/28	1230	S	0	-	-	19.7	35.44						
1956													
1/12	1055	S	0	-	-	14.4	35.37						
		B	0	-	-	14.8	35.39						
1/25	1820	S	0	-	-	18.1	35.68						
		B	0	-	-	18.2	35.70						
3/1	1155	S	0	-	-	19.5	36.50						
		B	0	-	-	19.4	36.50						
3/6	1445	S	0	-	-	24.4	36.47						
		B	0	-	-	24.1	36.48						
4/10	0953	S	0	-	-	22.6	37.56						
		B	0	-	-	22.7	37.62						
12/11	1445	S	0	-	-	22.2	36.53						

STATION C 14 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1957													
2/12	1710	S	0	-	-	24.0	36.74						
		B	0	-	-	24.0	36.64						
2/20	1430	S	0	-	-	22.9	36.42						
4/25	1502	S	0	-	-	27.1	35.15						
5/2	1334	S	P	-	-	27.3	35.43						
	STATION C 15			Depth of 3 feet			26°02' N			81°45.2' W			
1956													
5/2	1622	S	0	-	-	28.5	36.16	0.13					
6/5	1523	S	0	-	8.0	29.6	36.73	0.02					
6/19	1415	S	0	-	-	29.5	36.62	0.03					
7/2	1415	S	0	-	8.0	29.5	38.09	0.15					
7/25	1545	S	0	-	8.0	30.3	38.06	0.03					
7/31	1405	S	0	-	-	32.0	36.46	0.03					
8/16	1352	S	0	-	-	31.5	37.41	0.06					
8/28	1040	S	0	-	-	30.7	36.23	0.00					
9/5	1405	S	0	-	-	-	33.01	0.05					
9/26	1338	S	0	-	-	30.0	21.34	0.07					
10/1	1256	S	0	-	-	29.2	30.98	0.01					
10/9	1414	S	0	-	-	30.0	26.51	0.03					
11/21	1339	S	0	-	-	24.5	35.50	0.10					
1957													
1/11	1350	S	0	-	-	22.0	37.05	0.00					
2/4	1339	S	0	-	-	25.0	36.69	0.15					
5/8	1457	S	0	-	-	25.5	35.86	0.00					
5/28	1640	S	0	-	-	31.0	30.52	0.08					
	STATION C 16			Depth of 16 feet			26°01' N			81°45.8' W			
1954													
2/10	1335	S	0	-	-	19.5	33.75						
		B	0	-	-	-	33.77						
5/7	1130	S	P	-	-	27.7	34.33						
12/31	0915	S	-	1750	-	19.6	34.23						
1955													
4/29	0907	S	0	-	-	26.0	36.10						
7/27	1649	S	0	-	-	31.5	29.96						
		B	0	-	-	30.5	34.25						
9/9	1526	S	0	-	-	-	34.16						
		B	0	-	-	-	34.02						
1956													
1/12	1346	S	0	-	-	14.9	35.31						
		B	0	-	-	15.5	35.20						

STATION C 16 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1/24	1519	S	0	-	-	18.9	35.49						
		B	0	-	-	19.1	35.08						
2/7	1030	S	0	-	-	22.9	35.89						
		B	0	-	-	22.5	35.90						
2/23	1444	S	0	-	-	21.5	36.12						
		B	0	-	-	21.5	36.15						
3/1	1212	S	0	-	-	20.0	36.35						
		B	0	-	-	20.5	36.45						
3/6	1432	S	0	-	-	24.3	36.42						
		B	0	-	-	24.6	36.45						
4/10	0941	S	0	-	-	22.6	37.57						
		B	0	-	-	22.7	37.47						
1957													
4/25	1600	S	-	-	-	26.5	35.09						
5/2	1200	S	0	-	-	27.1	35.42						
		B	0	-	-	27.1							
5/22	1410	S	0	-	-	30.3	28.69						
	STATION C 17			Depth of 6 feet			26°00.9' N			81°44.8' W			
1955													
9/6	1514	S	0	-	-	30.7	34.58						
		B	0	-	-	30.6	33.64						
10/17	1024	S	0	-	-	25.2	33.55						
12/14	1156	S	0	-	-	23.1	35.43						
12/28	1213	S	0	-	-	19.8	35.32						
1956													
1/12	1113	S	0	-	-	14.1	35.41						
		B	0	-	-	14.5	35.45						
2/23	1432	S	0	-	-	21.2	36.25						
		B	0	-	-	21.0	36.25						
5/2	1151	S	0	-	-	27.0	35.48						
12/11	1416	S	0	-	-	23.2	36.53						
	STATION C 18			Depth of 6 feet			25°59.9' N			81°44.6' W			
1955													
9/6	1501	S	0	-	-	30.5	30.50						
		B	0	-	-	30.8	32.09						
10/17	1035	S	0	-	-	25.2	33.58						
11/14	1419	S	0	-	-	24.1	34.74						
11/16	1421	S	0	-	-	24.4	34.91						
		B	0	-	-	24.1	34.84						
11/17	1416	S	0	-	-	24.5	34.91						
		B	0	-	-	24.6	34.74						
12/14	1150	S	0	-	-	23.0	35.08						

STATION C 18 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
12/28	1202	S	0	-	-	19.6	34.88						
1956													
1/12	1126	S	0	-	-	13.9	35.64						
		B	0	-	-	14.5	35.75						
2/23	1424	S	0	-	-	21.2	36.29						
		B	0	-	-	21.0	36.48						
12/11	1412	S	0	-	-	23.2	36.62						
1957													
5/2	1144	S	0	-	-	27.3	35.55						
	STATION C 19			Depth of 11 feet			25°58.2' N			81°45.4' W			
1955													
4/5	1427	S	0	-	-	24.4	36.09						
		B	0	-	-	24.2	36.15						
7/27	1636	S	0	-	-	30.7	33.33						
		B	0	-	-	30.5	35.12						
10/4	0910	S	0	-	-	28.5	34.00						
		B	P	-	-	28.8	35.62						
10/17	1243	S	0	-	-	25.1	34.88						
1956													
7/25	1332	S	0	-	-	30.3	38.10						
7/31	1400	S	0	-	-	31.0	39.16						
8/7	1314	S	0	-	-	31.2	38.20						
8/16	1342	S	0	-	-	31.5	37.98						
9/5	1358	S	0	-	-	29.0	37.42						
9/11	1535	S	0	-	-	28.2	38.22						
9/26	1330	S	0	-	-	28.7	32.22						
10/1	1250	S	0	-	-	28.2	36.35						
10/9	1403	S	0	-	-	28.5	35.72						
10/18	1553	S	0	-	-	26.0	35.61						
10/29	1408	S	0	-	-	25.0	33.84						
1957													
1/21	1300	S	0	-	-	19.0	36.40						
	STATION C 20			Depth of 28 feet			25°58' N			81°44.7' W			
1954													
2/10	1300	S	0	-	-	19.5	33.86						
		B	0	-	-	18.8	33.91						
3/22	0840	S	0	-	-	20.9	33.44						
		B	0	-	-	21.0	33.46						
4/28	0950	S	0	-	-	26.0	34.20						
		B	P	-	-	26.3	34.33						
5/7	0800	S	P	-	-	26.9	33.80						

STATION C 20 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3^- NO_2	Car.	Pro.
12/31	0935	S	-	450	--	20.3	34.23						
1955													
2/8	1607	S	-	45	--	20.0	35.01						
		B	-	20	--	20.0	34.90						
4/19	1433	S	0	--	--	26.7	37.03						
7/27	1618	S	0	--	--	31.3	29.87						
		B	0	--	--	30.7	31.73						
9/6	1422	S	0	--	--	30.1	34.52						
		B	0	--	--	30.4	34.58						
9/22	1520	S	0	--	--	30.5	32.92						
		B	0	--	--	30.5	33.17						
10/17	1053	S	0	--	--	26.0	34.18						
		B	0	--	--	25.6	34.85						
11/14	1402	S	0	--	--	23.6	35.00						
		B	0	--	--	23.9	34.83						
11/16	1405	S	0	--	--	23.8	35.49						
		B	0	--	--	24.0	35.05						
11/17	1401	S	0	--	--	23.9	35.09						
		B	0	--	--	24.2	35.00						
12/14	1115	S	0	--	--	20.9	36.14						
12/28	1055	S	0	--	--	19.3	35.13						
1956													
1/12	1152	S	0	--	--	14.4	35.43						
		B	0	--	--	14.9	35.47						
1/31	1455	S	0	--	--	20.0	35.58						
2/7	1450	S	0	--	--	24.0	35.54						
2/16	1505	S	0	--	--	22.5	35.55						
2/23	1410	S	0	--	--	20.8	36.28						
		B	0	--	--	20.6	36.20						
2/28	1547	S	0	--	--	24.0	36.41						
3/22	1405	S	0	--	--	19.6	37.09						
5/2	1415	S	0	--	--	27.5	36.77						
1957													
2/19	1502	S	0	--	--	22.2	36.47						
		M	0	--	--	22.4	37.07						
		B	0	--	--	23.0	36.37						
2/19	1600	S	P	--	--	22.4	36.29						
		B	0	--	--	22.5	36.44						
2/19	1700	S	0	--	--	22.3	36.58						
		B	0	--	--	22.5	36.48						

STATION C 20 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
2/19	1800	S	0	--	--	22.4	36.50						
		M	0	--	--	22.4	36.49						
		B	0	--	--	22.5	36.38						
2/19	1900	S	0	--	--	22.3	36.58						
		B	0	--	--	22.5	36.49						
2/19	2000	S	0	--	--	22.4	36.50						
		B	0	--	--	22.5	36.57						
2/19	2100	S	0	--	--	22.5	36.58						
		B	0	--	--	22.7	36.58						
2/19	2205	S	0	--	--	22.7	36.65						
		B	0	--	--	23.0	36.76						
2/19	2300	S	0	--	--	22.5	36.67						
		B	0	--	--	22.8	36.74						
2/19	1400	S	0	--	--	22.5	36.52						
		B	0	--	--	22.8	37.00						
2/20	0100	S	0	--	--	22.3	36.43						
		B	0	--	--	22.8	36.67						
2/20	0200	S	0	--	--	22.2	36.32						
		B	0	--	--	22.4	36.51						
2/20	0300	S	0	--	--	22.3	36.34						
		B	0	--	--	22.1	36.34						
2/20	0400	S	0	--	--	22.2	36.34						
		B	0	--	--	22.2	36.46						
2/20	0500	S	P	--	--	22.2	36.63						
		B	0	--	--	22.2	36.60						
2/20	0600	S	0	--	--	22.2	36.43						
		B	0	--	--	22.1	36.71						
2/20	0700	S	0	--	--	22.2	36.51						
		B	0	--	--	22.1	36.42						
2/20	0800	S	0	--	--	22.2	36.42						
		B	0	--	--	22.2	36.42						
2/20	0900	S	0	--	--	22.3	36.45						
		B	0	--	--	22.3	36.40						
2/20	1000	S	0	--	--	22.5	36.51						
		B	0	--	--	22.5	36.66						
2/20	1100	S	0	--	--	22.6	36.47						
		B	P	--	--	22.3	36.62						
2/20	1200	S	0	--	--	22.6	36.53						
		B	0	--	--	22.5	36.37						
2/20	1300	S	0	--	--	22.9	36.50						
		B	0	--	--	22.7	36.70						

STATION C 20 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
2/20	1400	S	0	-	-	22.9	35.56						
		B	0	-	-	22.6	36.70						
5/2	1038	S	0	-	-	-	35.42						
		B	0	-	-	27.0	35.48						
5/22	1355	S	0	-	-	30.3	36.53						
6/11	1522	S	0	-	-	30.5	36.32						
	STATION C 21			Depth of 6 feet			25°58.1' N		81°43.6' W				
1955													
3/11	0720	S	0	-	-	22.5	36.35						
		B	0	-	-	22.5	36.38						
5/12	1245	S	0	-	-	29.7	37.34						
5/18	1215	S	0	-	-	29.6							
5/26	1335	S	0	-	-	30.5	37.79						
6/2	1630	S	0	-	-	29.5	38.55						
6/7	1509	S	0	-	-	30.0	37.87						
6/16	1303	S	0	-	-	29.4	37.12						
6/22	1500	S	0	-	-	30.4	36.87						
7/6	1320	S	0	-	-	29.8	35.69						
7/14	0940	S	0	-	-	29.3	34.05						
7/19	1350	S	0	-	-	31.0	34.22						
7/25	1240	S	0	-	-	31.6	30.43						
7/29	0945	S	P	-	-	30.9	32.41						
8/1	1255	S	0	-	-	30.5	31.17						
8/4	1135	S	0	-	-	30.0	34.52						
8/12	0955	S	0	-	-	30.0	33.51						
8/18	1355	S	0	-	-	31.7	34.60						
8/26	1416	S	0	-	-	31.5	27.12						
8/31	1240	S	0	-	-	30.1	31.33						
9/13	1230	S	0	-	-	31.0	33.19						
9/15	1503	S	0	-	-	31.5	34.04						
9/22	1535	S	0	-	-	31.3	32.84						
		B	0	-	-	30.1	34.13						
10/4	1333	S	0	-	-	29.5	33.78						
10/20	1303	S	0	-	-	25.0	34.05						
10/27	1026	S	0	-	-	25.0	35.53						
11/9	1115	S	0	-	-	22.5	35.15						
11/18	1428	S	0	-	-	24.9	34.91						
11/29	0953	S	0	-	-	22.6	35.62						
12/14	1115	S	0	-	-	20.4	35.17						
12/22	1230	S	0	-	-	19.8	35.26						
12/28	1030	S	0	-	-	20.0	35.35						

STATION C 21 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1956													
1/4	1345	S	0	-	-	19.0	35.95						
1/10	1458	S	0	-	-	15.7	35.50						
1/12	1203	S	0	-	-	14.7	35.50						
		B	0	-	-	15.0	35.49						
1/17	1345	S	0	-	-	14.0	35.71						
1/24	1255	S	0	-	-	16.0	34.73						
2/1	1100	S	0	-	-	17.5	35.74						
2/8	1310	S	0	-	-	23.3	35.52						
2/13	1220	S	0	-	-	22.5	36.16						
2/23	1310	S	0	-	-	21.5	36.23						
3/6	1250	S	0	-	-	24.4	36.68						
3/23	1015	S	0	-	-	17.0	37.29						
4/10	1432	S	0	-	-	22.2	38.05						
5/2	1440	S	0	-	-	27.8	37.74						
11/6	1310	S	0	-	-	24.0	36.10						
11/20	-	S	0	-	-	24.1	36.15						
11/21	1016	S	0	-	-	23.2	36.11						
11/28	1355	S	0	-	-	17.3	36.29						
12/5	1000	S	0	-	-	19.9	36.56						
12/10	1128	S	0	-	-	21.8	36.64						
1957													
1/11	1344	S	0	-	-	22.0	36.98						
1/15	1025	S	0	-	-	21.3	37.20						
2/4	1332	S	0	-	-	24.5	36.79						
2/12	1615	S	0	-	-	24.5	36.80						
2/24	1236	S	0	-	-	21.5	36.43						
3/11	1355	S	0	-	-	19.0	34.48						
3/19	1317	S	0	-	-	23.7	35.26						
3/20	0915	S	0	-	-	25.0	35.04						
3/26	1154	S	0	-	-	24.5	35.45						
4/2	1316	S	0	-	-	24.5	35.20						
4/10	1049	S	0	-	-	27.0	35.81						
4/15	1537	S	0	-	-	26.0	34.86						
4/24	1555	S	0	-	-	27.0							
5/2	1152	S	0	-	-	27.2	35.30						
5/8	1452	S	0	-	-	25.5	35.82						
5/15	1315	S	0	-	-	28.3	35.89						
5/28	1615	S	0	-	-	30.7	36.37						
6/13	1350	S	0	-	-	30.6	36.36						

STATION C 22 Depth of 43 feet 25°56.3' N 81°57' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1954													
5/7	0925	S	0	-	-	27.0	34.78						
		B	0	-	-	27.1	34.83						
10/12	1530	S	0	-	-	28.5	34.52						
		B	0	-	-	27.6	34.67						
1955													
1/10	1412	S	-	300	-	20.5	36.04						
		B	-	100	-	20.1	35.61						
2/9	1603	S	0	-	-	19.0	35.71						
		B	0	-	-	18.4	35.71						
2/23	1319	S	0	-	8.0	20.1	36.00	0.04					
3/16	1242	S	0	-	8.2	23.5	36.20	0.20					
		B	0	-	8.2	22.8	36.18	0.12					
4/21	1505	S	0	-	8.1	26.8	36.38	0.14					
		B	0	-	8.2	25.3	36.35	0.02					
6/23	1305	S	0	-	-	29.4	36.91	0.40					
		B	0	-	-	29.0	36.92	0.08					
8/23	1605	S	0	-	-	31.9	36.55	0.17	-	1.0			
		B	0	-	-	30.9	36.11	0.20	-	1.0			
10/6	1501	S	0	-	-	29.5	35.66	0.14	-	0.2			
		B	0	-	-	29.8	35.71	0.04	-	0.1			
10/27	1643	S	0	-	-	25.5	35.79	0.16	0.6	1.0	1.3	1.3	0.7
		B	0	-	-	25.0	35.71	0.17	0.2	0.2	1.8	0.0	0.4
12/22	1235	S	0	-	8.1	20.0	36.11	0.31	0.3	0.4	-	0.4	
		B	0	-	8.1	19.8	36.09	0.31	0.2	0.5	-	0.8	
1956													
2/8	1356	S	0	-	8.1	19.9	36.22	-	0.1	0.2	-	0.3	0.5
		B	0	-	8.1	19.9	36.22	0.04	0.7	0.8	-	1.0	0.8
3/13	0844	S	0	-	8.0	22.6	36.16	0.05	-	-	-	1.1	1.1
		B	0	-	8.1	22.6	36.15	0.09	-	1.4	-	0.9	2.6
5/2	1537	S	0	-	8.3	25.2	36.89	0.16	0.1	0.2	0.1	1.5	0.4
		B	0	-	8.4	25.0	37.02	0.07	0.3	0.6	0.2	1.0	0.3
6/5	1529	S	0	-	8.3	29.0	37.13	0.10	-	0.0	0.0	2.1	0.0
		B	0	-	8.3	28.0	36.92	0.09	0.2	0.3	0.0	1.3	0.1
7/11	1535	S	0	-	8.2	29.8	37.98	0.07	0.2	0.2	0.2	0.8	0.1
		B	P	-	8.3	29.8	38.12	0.08	-	0.1	0.5	1.3	0.1
8/29	1520	S	0	-	8.1	31.7	38.12	0.04	0.2	0.6	1.3	1.4	0.0
		B	0	-	8.1	31.0	37.99	0.04	0.3	0.4	0.2	1.1	0.0
11/20	1130	S	0	-	8.2	23.3	36.74	0.05	0.2	0.2	0.1	1.1	0.2
		B	0	-	8.2	23.1	36.79	0.05	0.2	0.3	0.3	0.5	0.5

STATION C 22 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
12/6	1530	S	P	-	-	21.0	36.90	0.06	0.3	0.8	0.8	1.1	0.5
		B	P	-	-	20.9	36.83	0.06	0.3	0.3	0.4	0.9	0.4
1957													
1/16	1543	S	0	-	8.2	21.8	36.64	0.00	-	1.0			
		M	0	-	8.2	20.7	36.42	0.03	-	0.8			
		B	0	-	8.2	20.5	36.42	0.09	-	0.7			
1/29	1521	S	P	-	8.1	21.1	36.35	-	0.6	1.4	0.2	1.0	0.5
		B	P	-	8.2	20.5	36.21	-	0.0	0.1	0.5	1.1	0.1
2/12	1601	S	P	-	8.1	22.5	36.42	0.14	0.4	0.6	0.4	0.8	0.8
		M	0	-	8.2	22.5	36.40	0.14	-	0.7	0.7	1.5	0.6
		B	P	-	8.2	22.5	36.59	0.34	-	0.9	0.8	1.4	0.9
	STATION C 23			Depth of 33 feet			25°56.3' N			81°51.4' W			
1954													
4/28	1035	S	0	-	-	26.3	34.85						
		B	0	-	-	25.6	34.99						
10/12	1503	S	0	-	-	28.1	33.93						
		B	0	-	-	27.5	34.11						
1955													
1/10	1348	S	-	350	-	20.6	35.32						
		B	-	200	-	19.9	35.32						
2/8	1514	S	-	15	-	18.3	35.50						
		B	-	10	-	18.4	35.50						
3/31	1242	S	0	-	-	21.8	36.09						
		B	0	-	-	21.6	36.09						
8/18	1540	S	0	-	-	30.0	35.71						
		B	0	-	-	30.0	35.79						
	STATION C 24			Depth of 24 feet			25°56.1' N			81°47.1' W			
1954													
4/28	1012	S	0	-	-	26.5	34.49						
		B	0	-	-	25.7	34.72						
5/7	0820	S	P	-	-	26.9	34.38						
		B	0	-	-	26.8	34.38						
10/12	1442	S	-	55	-	27.8	33.04						
		B	-	175	-	27.4	33.75						
12/31	0950	S	-	750	-	19.2	34.67						
		B	-	250	-	18.4	34.45						
1955													
1/10	1323	S	-	200	-	20.7	34.88						
		B	-	250	-	20.0	34.83						
1/26	1205	S	P	-	-	17.6							
		B	0	-	-	17.7	35.43						

STATION C 24 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
2/8	1538	S	-	350	-	18.4	35.35						
		B	-	15	-	18.5	35.30						
2/24	1530	S	0	-	-	20.1	35.43						
		B	0	-	-	19.0	35.44						
3/10	1209	S	0	-	-	22.4	35.70						
		B	0	-	-	22.5	35.66						
4/5	1543	S	0	-	-	23.2							
		B	0	-	-	22.3	35.99						
6/2	1313	S	0	-	-	29.6	37.59						
		B	0	-	-	29.4	37.52						
6/21	1254	S	0	-	-	29.1	37.00						
		B	0	-	-	28.5	36.92						
7/7	1003	S	0	-	-	29.1	35.62						
		B	0	-	-	29.2	35.59						
7/26	0832	S	0	-	-	29.5	34.65						
		B	0	-	-	30.0	35.25						
8/18	1145	S	0	-	-	30.6	35.52						
		B	0	-	-	30.6	35.41						
8/22	1006	S	0	-	-	30.9	35.01						
		B	0	-	-	30.9	35.44						
9/6	1038	S	0	-	-	30.1	35.57						
		B	0	-	-	30.1	35.62						
9/21	1024	S	0	-	-	29.9	34.81						
		B	0	-	-	29.8	32.81						
10/4	0924	S	0	-	-	28.9	34.87						
		B	0	-	-	29.0	34.34						
10/26	0849	S	0	-	-	24.5	35.95						
		B	0	-	-	24.1	35.86						
1956													
2/7	1105	S	0	-	-	21.9	35.82						
		B	0	-	-	21.0	35.89						
3/5	1113	S	P	-	-	22.0	36.25						
		B	0	-	-	21.9	36.21						
5/1	0853	S	0	-	-	25.0	37.02						
		B	0	-	-	24.7	37.08						
6/4	1003	S	0	-	-	28.4	37.16						
		B	0	-	-	28.2	37.27						
6/19	0840	S	0	-	-	27.6	37.17						
		B	0	-	-	27.5	37.12						
7/10	0855	S	0	-	-	29.4	38.55						
		B	0	-	-	29.1	38.54						

STATION C 24 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
8/21	1001	S	0	-	-	31.0	38.05						
		B	0	-	-	31.0	38.10						
9/18	0944	S	0	-	-	28.0	37.04						
		B	0	-	-	28.1	37.04						
11/21	1222	S	0	-	-	24.0	36.18						
		B	0	-	-	23.0	36.23						
12/5	1230	S	0	-	-	19.9	36.57						
		B	0	-	-	19.3	36.76						
12/21	1147	S	0	-	-	22.8	36.61						
		B	0	-	-	23.0	36.61						
1957													
1/15	1035	S	0	-	-	20.3	36.17						
		B	0	-	-	20.2	36.27						
1/28	1456	S	0	-	-	21.7	36.23						
		B	0	-	-	21.0	36.22						
2/11	1129	S	0	-	-	23.6	35.20						
		B	0	-	-	24.0	35.30						
3/20	0838	S	0	-	-	24.0	35.37						
		B	0	-	-	23.0	35.48						
4/3	1150	S	0	-	-	23.8	35.37						
		B	0	-	-	23.4	35.34						
	STATION C 25			Depth of 2 feet			25°56' N				81°39.2' W		
1955													
3/17	0815	S	0	-	7.9	24.5	-	0.23					
4/13	1305	S	0	-	8.0	26.7	36.98	0.13					
5/18	1130	S	0	-	7.9	29.0	38.03	0.18					
7/6	1345	S	0	-	-	29.8	28.88	0.71					
7/19	1414	S	0	-	-	30.7	29.14	0.00					
7/25	1303	S	0	-	-	32.2	15.44	0.64					
8/1	1203	S	0	-	-	29.9	19.38	0.79					
8/4	1055	S	0	-	-	30.6	7.79	0.71					
8/12	1016	S	0	-	-	31.7	27.83	0.06					
8/18	1430	S	0	-	-	30.6	33.12	0.11					
8/31	1147	S	0	-	8.0	31.0	21.78	0.00					
9/7	1510	S	0	-	7.4	28.0	15.12	0.17	-	1.8			
10/4	1455	S	0	-	7.8	29.5	25.34	0.10	-	0.7			
10/27	1045	S	0	-	-	26.1	31.40	0.03					
11/9	1135	S	0	-	-	22.5	34.92	0.07					
11/18	1500	S	0	-	-	25.4	33.15	0.18					

STATION C 25 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
11/29	1026	S	0	-	7.8	22.3	31.46	0.34					
12/14	1210	S	0	-	7.6	23.8	34.99	0.06					
12/22	1140	S	0	-	7.6	20.4	35.47	0.08	1.5	1.7	-	0.7	2.0
1956													
1/10	1511	S	0	-	8.0	15.4	35.68	0.37					
1/24	1140	S	0	-	8.2	15.5	35.56	0.05					
2/1	1018	S	0	-	8.2	19.0	35.81	0.03					
2/8	1230	S	0	-	8.1	25.6	35.29	0.04	-	2.5	-	-	4.4
2/23	1255	S	0	-	7.8	22.0	36.97	0.10					
3/6	1206	S	0	-	-	25.5	37.03	0.06	1.4	2.5	-	-	3.6
3/23	0952	S	0	-	7.8	17.5	38.44	0.00					
4/10	1502	S	0	-	-	21.5	38.54	0.07	1.6	2.4	-	2.0	4.5
5/2	1500	S	0	-	8.2	29.4	38.63	0.00	-	-	0.1	2.2	0.3
5/8	1030	S	0	-	7.8	28.7	39.23	0.07					
6/6	1320	S	0	-	8.4	30.3	38.58	0.18	1.6	3.3	0.0	3.3	
7/10	1350	S	0	-	8.3	32.7	39.06	0.01	1.0	1.8	1.1	3.2	0.1
8/21	1450	S	0	-	8.1	31.6	39.87	0.03	1.1	1.3	1.6	-	0.3
9/18	1620	S	0	-	8.0	28.4	33.98	0.01	1.3	1.3	0.3	3.4	0.2
11/20	-	S	0	-	7.3	25.0	34.94	0.04	1.1	1.5	1.0	3.6	3.5
12/5	0935	S	0	-	8.1	20.0	36.16	0.18	-	1.4	0.5	0.9	0.5
1957													
1/15	1015	S	0	-	7.5	21.4	37.20	0.02	-	1.3	0.0	2.0	1.5
2/12	1450	S	0	-	-	25.5	38.23	0.10	0.3	0.4	0.5	1.1	1.0
3/20	0900	S	0	-	7.8	25.0	35.56	0.10	1.2	1.5	0.9	1.7	1.0
4/4	0900	S	0	-	-	25.5	36.62	0.03	0.6	3.0	0.7	2.2	2.9
5/16	1555	S	0	-	-	30.0	36.03	0.13					
5/29	1016	S	0	-	-	28.9	37.63	0.00	1.4	1.7	0.2	1.1	1.8
6/13	1500	S	0	-	-	29.0	36.13	0.11	1.1	2.8	0.8	1.2	1.8
	STATION C 26			Depth of 2 feet			25°57.4' N			81°21.8' W			
1955													
4/13	1418	S	0	-	8.2	27.8	3.15	0.63					
7/19	1450	S	0	-	-	28.6	0.00	0.02					
7/25	1420	S	0	-	-	31.3	0.05	0.54					
8/1	1435	S	0	-	-	28.4	0.05	0.48					
8/4	0955	S	0	-	-	28.0	0.08	0.28					
8/12	1100	S	0	-	-	29.4	0.20	0.22					
8/18	1240	S	0	-	-	30.0	0.05	0.28					
8/26	1250	S	0	-	-	29.9	0.00	0.14					
8/31	1108	S	0	-	8.0	28.5	0.13	0.04					
9/7	1625	S	0	-	-	28.3	0.00	0.08					

STATION C 26 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO4 In.	PO4 Tot.	NO-3 NO2	Car.	Pro.
10/4	1530	S	0	-	7.9	28.0	0.10	-	-	0.6			
10/27	0917	S	0	-	-	24.4	0.10	0.02					
11/9	0945	S	0	-	-	23.0	0.30	0.14					
11/18	1320	S	0	-	-	25.8	0.00	0.09					
11/28	1557	S	0	-	7.8	25.3	2.77	0.30					
12/6	1635	S	0	-	-	24.4	0.00	0.09	-	-	-	-	10.8
12/14	1350	S	0	-	7.4	22.8	0.00	0.07					
12/22	1040	S	0	-	7.0	21.8	0.55	0.34	1.2	1.3	-	0.1	8.5
1956													
1/4	1145	S	0	-	7.0	20.0	0.50	0.04					
1/10	1346	S	0	-	7.9	16.7	4.31	0.11					
1/24	1125	S	0	-	8.0	15.0	0.92	0.22					
2/1	1330	S	0	-	7.6	19.5	8.00	0.05					
2/8	1105	S	0	-	7.6	24.0	15.55	0.09	1.1	2.3	-	-	10.3
2/23	1425	S	0	-	7.4	23.0	0.00	0.03					
3/6	1125	S	0	-	-	25.1	11.03	0.09	0.8	2.7	-	1.7	8.9
3/23	1145	S	0	-	7.8	18.8	14.95	0.06					
4/10	1203	S	0	-	-	23.0	35.17	0.08	0.5	1.5	-	2.0	6.7
5/2	1100	S	0	-	8.0	27.3	7.59	0.00	2.0	5.3	0.1	5.6	1.8
5/8	1226	S	0	-	7.4	28.7	1.90	0.11					
6/6	1104	S	0	-	8.1	29.0	0.90	0.01	0.4	1.0	0.3	1.8	
7/10	1215	S	0	-	7.7	30.0	3.58	0.03	0.8	1.0	2.3	2.0	1.9
8/21	1350	S	0	-	8.1	31.5	1.36	0.03	0.7	1.0	1.5	2.9	2.0
9/18	1437	S	0	-	7.8	28.6	1.51	0.04	-	0.8	1.4	4.0	2.8
11/20	-	S	0	-	7.5	25.2	3.61	0.28	0.5	1.1	2.0	2.9	4.2
12/5	1150	S	0	-	7.6	21.0	3.04	0.09	2.0	4.6	3.4	1.6	1.5
1957													
1/15	1130	S	0	-	7.8	21.8	32.70	0.02	-	1.0	1.3	8.3	2.9
2/12	1245	S	0	-	-	24.5	26.22	0.09	0.2	0.9	1.7	1.6	1.6
3/20	1050	S	0	-	7.9	24.9	1.10	0.14	-	1.6	-	0.8	3.6
4/4	1110	S	0	-	-	26.2	2.21	-	0.4	0.8	7.1	1.3	3.8
5/8	1634	S	0	-	7.7	-	-	0.09					
5/16	1445	S	0	-	-	29.0	36.03	0.02					
5/29	1200	S	0	-	-	28.9	0.60	0.14	0.8	1.3	0.1	3.6	7.2
6/13	1357	S	0	-	-	29.9	0.80	0.16	0.6	1.4	0.1	3.5	5.7
	STATION C 27			Depth of 2 feet			25°54' N			81°00' W			
1955													
3/17	1000	S	0	-	7.3	23.6	0.00	0.12					
9/1	1900	S	0	-	7.9	29.0	0.00	-	-	17.5			
12/22	0945	S	0	-	7.1	20.0	0.07	0.15	1.2	1.5			

STATION C 27 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1956													
1/25	1155	S	0	-	-	20.0	0.10	0.07					
2/8	1010	S	0	-	7.1	23.0	0.75	0.04	4.4	-	-	1.9	
3/6	0950	S	0	-	8.1	21.3	0.10	0.07	0.4	1.1	-	0.9	9.4
4/10	1113	S	0	-	-	20.9	0.15	0.09					
5/2	0940	S	0	-	7.6	26.5	1.20	0.07	0.3	0.8			
6/6	1010	S	0	-	7.6	25.0	0.10	0.01	2.1	3.5	1.6	8.6	1.3
7/10	1130	S	0	-	7.6	27.7	-	0.03	-	0.4	1.6	1.2	1.2
8/4	0905	S	0	-	-	26.4	0.35	0.11					
8/21	1250	S	0	-	7.6	30.0	0.10	0.08	1.1	2.2	-	6.6	
9/18	1305	S	0	-	7.6	27.1	0.30	0.02	0.3	0.8	0.2	5.2	
11/20	-	S	0	-	7.3	25.0	0.10	0.24	0.3	1.4	1.9	3.3	0.0
12/5	1505	S	0	-	8.1	20.1	0.20	0.10	-	1.3	4.2	0.6	2.7
1957													
1/15	1500	S	0	-	8.0	21.6	0.40	0.10	-	1.6			
2/12	1150	S	0	-	-	24.5	0.20	0.04					
3/20	1400	S	0	-	8.1	24.0	0.20	0.11	1.0	1.4	1.0	2.6	3.4
4/4	1430	S	0	-	-	26.0	0.20	0.00	0.4	1.7	3.4	1.8	3.0
5/16	1235	S	0	-	-	27.1	0.20	0.04					
5/29	1255	S	0	-	-	29.4	0.20	-	-	1.3	0.0		
6/13	1353	S	0	-	-	31.7	0.20	0.20	0.1	0.9	-	3.8	6.8
	STATION C 28			Depth of 2 feet			25°45.4' N			80°44.2' W			
1955													
9/1	1841	S	0	-	8.0	28.9	0.00	0.38	-	0.2			
12/22	0910	S	0	-	7.4	19.5	0.07	0.14	-	-	-	3.8	
1956													
1/25	1130	S	0	-	-	20.5	0.10	0.04					
2/8	0930	S	0	-	-	22.0	0.10	0.05	-	-	-	3.0	
4/10	1021	S	0	-	-	21.6	0.35	0.05	-	-	-	2.0	0.5
6/6	0935	S	0	-	8.0	25.9	0.20	0.10	2.4	1.8	2.4	2.7	0.3
7/10	1120	S	0	-	-	28.4	-	0.02	0.7	0.8	-	-	1.4
8/21	1225	S	0	-	7.9	32.3	0.50	0.05	0.8	1.7			
9/18	1156	S	0	-	7.8	26.9	0.05	0.04	0.4	0.8	0.3	4.1	3.0
11/20	-	S	0	-	7.4	25.0	0.10	0.11	0.9	1.2	3.7	2.7	3.2
12/5	1445	S	0	-	8.2	20.8	0.20	0.07	-	1.7	2.1	2.2	
1957													
1/15	1400	S	0	-	7.9	22.7	0.50	0.08					
2/12	1120	S	0	-	-	23.0	0.10	0.00	0.0	0.8	0.7	-	3.6
3/20	1315	S	0	-	8.1	27.6	0.20	0.04	1.0	3.2	2.9	3.1	5.4
4/4	1400	S	0	-	-	26.7	0.40	0.00	0.2	2.4	4.5	6.0	6.0

STATION C 28 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
5/16	1200	S	0	-	-	27.3	0.20	0.00					
5/29	1343	S	0	-	-	28.5	0.10	0.04	-	2.3	-	4.2	
6/13	1210	S	0	-	-	30.6	0.00	0.08	0.8	1.7	-	3.9	7.7
	STATION C 29			Depth of 2 feet			25°45' N			80°26' W			
1955													
3/17	1625	S	0	-	8.0	27.5	0.00	0.22					
5/18	0826	S	0	-	7.4	24.1	0.00	0.23					
9/1	1815	S	0	-	8.1	27.5	-	0.25	-	8.3			
12/22	0830	S	0	-	7.1	22.5	0.07	0.21					
1956													
1/25	1313	S	0	-	-	23.0	0.10	0.07					
2/8	0820	S	0	-	7.3	23.0	0.10	0.05	0.1				
3/6	0845	S	0	-	7.8	22.5	0.20	0.10	0.8	4.9	-	2.3	
4/10	0953	S	0	-	-	22.4	0.15	0.05	-	-	-	0.4	0.0
5/2	0820	S	0	-	7.3	27.5	0.10	0.20	-	0.6	0.0	1.6	
6/6	0850	S	0	-	8.2	27.6	0.05	0.12	0.4	0.8	1.8	2.8	5.0
7/10	1030	S	0	-	7.8	28.1	-	0.04	0.4	0.7	1.3	1.3	
8/21	1105	S	0	-	7.9	34.5	0.10	0.02	-	3.4	2.2	5.0	
9/18	1055	S	0	-	7.7	26.5	0.50	0.01	1.1	2.4	-	3.3	3.8
11/20	-	S	0	-	7.4	24.8	0.10	0.08	-	2.6	1.6	1.2	6.8
12/5	1345	S	0	-	7.6	24.1	0.20	0.12	1.1	1.9	2.4		
1957													
1/15	1330	S	0	-	7.9	25.0	0.60	0.04	1.1	1.1	0.1	1.5	9.9
2/12	1030	S	0	-	-	23.0	0.05	0.00	0.3	0.8	-	1.9	
3/20	1220	S	0	-	7.7	25.9	0.20	0.09	2.7	3.0	3.2	4.5	6.6
4/4	1300	S	0	-	-	27.7	0.20	-	0.6	2.5	1.9	4.4	7.1
5/16	1115	S	0	-	-	28.0	0.10	0.04					
5/29	1423	S	0	-	-	27.7	0.10	0.14	0.7	-	0.2	3.5	
6/13	1103	S	0	-	-	28.8	0.20	0.05	-	-	0.2		
	STATION C 30			Depth of 2 feet			25°45.5' N			80°25.8' W			
1955													
5/18	0835	S	0	-	7.9	26.1	0.00	0.80					
9/1	1815	S	0	-	7.9	27.0	0.00	0.01	-	1.3			
12/22	0815	S	0	-	-	22.0	0.07	0.21	0.4	0.8			
1956													
1/25	1313	S	0	-	-	24.5	0.10	0.10					
2/8	0825	S	0	-	7.2	22.8	0.15	0.08					
3/6	0845	S	0	-	7.6	23.5	0.05	0.04	0.5	1.1	-	1.8	
4/10	0936	S	0	-	-	20.7	0.10	0.06	-	-	-	1.5	

STATION C 30 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
5/2	0840	S	0	-	7.2	25.0	0.10	0.10	0.4	0.9	-	-	1.1
6/6	0902	S	0	-	8.2	28.1	0.50	0.22	-	0.9	1.0	6.5	4.3
7/10	1035	S	0	-	-	-	-	0.03	0.7	1.5	3.2	-	4.0
8/21	1110	S	0	-	8.2	31.0	0.10	0.05	0.3	0.6	1.9		
9/18	1117	S	0	-	7.8	26.7	0.20	0.09	0.4	2.6	3.9	2.5	3.4
11/20	-	S	0	-	7.2	25.0	0.30	0.10	0.1	0.9	6.3	2.5	6.6
12/5	1330	S	0	-	7.7	24.8	0.10	0.04	-	2.1	5.8	2.8	
1957													
1/15	1335	S	0	-	8.0	24.2	0.30	0.03	-	-	2.0	1.5	
2/12	1045	S	0	-	-	23.6	0.05	0.00	0.2	0.9	-	-	6.2
3/20	1230	S	0	-	7.8	25.7	0.20	0.13	-	1.0	3.8	1.8	6.6
4/4	1315	S	0	-	-	26.4	0.10	0.00	0.8	1.6	6.5	2.6	7.6
5/16	1110	S	0	-	-	26.0	0.20	0.04					
5/29	1437	S	0	-	-	27.5	0.20	0.22	1.7	-	-	4.2	
6/13	1118	S	0	-	-	28.8	0.00	0.13	0.2	0.5	0.2		
	STATION C 31			Depth of 34 feet			25°54.4' N			81°50.4' W			
1955													
12/21	0919	S	P	-	7.8	19.6	35.88	0.19	0.5	0.7	-	2.5	1.0
		B	P	-	7.9	19.5	35.83	0.26	-	0.5	-	5.5	0.6
1956													
4/10	0900	S	0	-	8.1	22.7	37.12	0.04	0.3	0.5	-	0.6	0.8
		B	0	-	8.2	23.0	37.05	0.03	0.2	0.5	-	0.3	
5/1	0912	S	P	-	7.8	24.3	36.92	0.50	0.2	0.5	0.0	1.7	0.0
		B	0	-	7.9	24.7	36.98	0.13	-	-	0.3	1.8	0.0
6/4	1021	S	0	-	8.2	28.4	37.11	0.06	-	0.0	0.3	2.9	0.0
		B	0	-	8.2	28.0	37.02	0.06	0.1	0.3	0.1	1.4	0.2
6/19	1548	S	0	-	8.2	28.6	37.30	0.09					
		B	0	-	8.2	28.0	37.31	0.10					
7/10	0913	S	0	-	8.1	29.6	38.57	0.02	-	0.0	0.5	1.0	0.1
		B	0	-	8.1	29.5	38.49	0.08	0.3	1.5	0.5	1.1	0.3
8/21	1019	S	0	-	8.4	31.0	38.17	0.05	0.2	0.3	0.4	0.5	0.2
		B	0	-	8.4	31.0	38.07	0.02	-	0.0	0.5	0.6	0.0
9/18	1006	S	0	-	8.1	28.0	37.26	0.09	-	0.1	0.2	0.9	0.4
		B	0	-	8.1	28.2	37.22	0.11	0.2	0.4	0.4	1.0	0.1
11/21	1213	S	0	-	-	24.0	36.48	0.07	-	0.3	0.4	1.6	0.4
		B	0	-	-	23.0	36.74	0.02	-	0.3	0.1	1.1	0.5
12/5	1250	S	0	-	8.2	19.9	36.87	0.04	0.7	1.7	1.0	1.7	0.4
		B	P	-	8.2	20.0	36.82	0.19	-	0.8	3.8	0.4	0.3
1957													
1/15	1052	S	0	-	8.1	20.3	36.38	0.04	-	0.9			
		B	0	-	8.1	20.2	36.25	0.06	-	1.0			

STATION C 31 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1/28	1515	S	0	-	8.1	21.5	36.30	-	0.1	0.6	0.6	2.2	0.4
		B	0	-	8.1	20.5	36.23	-	0.0	1.2	-	2.5	0.4
2/11	1146	S	P	-	8.1	23.0	34.90	0.15	-	0.8	0.6	0.9	0.6
		B	0	-	8.1	23.0	35.00	0.12	0.9	0.9	0.9	1.5	0.6
3/20	0855	S	0	-	8.0	22.9	35.77	0.31	0.0	0.2	0.8	1.8	0.6
		B	0	-	8.0	22.2	35.71	0.04	0.0	0.6	0.7	0.8	0.5
4/3	1207	S	0	-	8.0	23.6	35.72	0.05	-	0.4	0.6	2.8	0.1
		B	0	-	8.0	23.3	35.68	0.07	0.2	0.5	1.2	1.3	0.5
4/29	1201	S	0	-	8.1	25.5	35.80	0.16					
		M	0	-	8.1	25.3	35.78	0.11					
		B	P	-	8.1	25.3	35.76	0.06					

STATION C 32 — Depth of 6 feet — 25°54.3' N — 81°43.6' W

1955								
4/19	1439	S	0	-	-	27.5	37.01	
4/29	0920	S	0	-	-	26.0	36.40	
9/6	1409	S	0	-	-	30.0	33.98	
		B	0	-	-	30.2	34.34	
10/4	0942	S	0	-	-	28.3		
		B	0	-	-	28.3	35.01	
12/28	1122	S	0	-	-	19.4	35.26	
1956								
1/31	1440	S	0	-	-	20.5	35.72	
2/7	1442	S	0	-	-	24.5	35.80	
2/16	1455	S	0	-	-	23.0	35.73	
2/28	1540	S	0	-	-	24.6	36.51	
3/13	1132	S	0	-	-	25.5	36.98	
3/22	1400	S	0	-	-	19.7	37.53	
4/5	0955	S	0	-	-	24.0	37.94	
4/17	1605	S	0	-	-	23.5	37.46	
4/24	1128	S	0	-	-	24.5	37.03	
5/2	1409	S	0	-	-	28.5	37.13	
7/25	1325	S	0	-	-	30.5	38.71	
7/31	1350	S	0	-	-	31.5	39.85	
8/7	1307	S	0	-	-	31.5	38.65	
8/16	1340	S	0	-	-	31.5	38.37	
9/5	1350	S	0	-	-	29.0	37.86	
9/11	1528	S	0	-	-	27.5	37.23	
9/26	1322	S	0	-	-	28.5	36.61	
10/1	1242	S	0	-	-	29.0	36.62	
10/9	1355	S	0	-	-	28.1	36.70	
10/18	1445	S	0	-	-	26.0	36.05	

STATION C 32 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
10/29	1400	S	0	-	-	24.7	34.04						
11/6	1302	S	0	-	-	24.0	36.03						
11/21	1020	S	0	-	-	23.2	36.31						
11/28	1350	S	0	-	-	16.5	5.94						
12/10	1120	S	0	-	-	-	36.84						
12/11	1253	S	0	-	-	21.9	36.62						
1957													
1/11	1336	S	0	-	-	22.5							
1/21	1354	S	0	-	-	19.0	36.40						
2/4	1325	S	0	-	-	24.3	36.72						
2/19	1521	S	0	-	-	22.5	36.80						
2/24	1228	S	0	-	-	21.5	36.48						
3/11	1318	S	0	-	-	19.0	35.12						
3/19	1310	S	0	-	-	24.0	35.41						
3/26	1148	S	0	-	-	24.5	35.67						
4/2	1309	S	0	-	-	24.5	35.94						
4/10	1042	S	0	-	-	27.2	36.25						
4/15	1512	S	0	-	-	27.0	35.62						
4/24	1550	S	0	-	-	27.0							
5/2	1145	S	0	-	-	27.2	35.96						
5/8	1445	S	0	-	-	25.5							
5/15	1307	S	P	-	-	28.5	36.34						
5/22	1350	S	0	-	-	30.3	38.18						
5/27	1610	S	0	-	-	30.0	38.60						
6/11	1515	S	0	-	-	30.5	36.17						
	STATION C 33			Depth of 6 feet			25°54.9' N		81°41.7' W				
1955													
3/17	0750	S	0	-	7.9	25.4	36.53	0.21					
4/14	1230	S	0	-	8.2	27.0	37.05	0.24					
5/18	1200	S	0	-	7.7	28.9	37.24	0.25					
7/6	1314	S	0	-	-	30.0	36.51	0.82					
7/19	1330	S	0	-	-	31.7	35.44	0.12					
7/25	1225	S	0	-	-	31.5	29.56	0.33					
8/1	1230	S	0	-	-	30.2	31.53	0.17					
8/4	1112	S	0	-	-	29.4	33.31	0.00					
8/12	0930	S	0	-	-	30.0	33.58	0.04					
8/18	1335	S	0	-	-	31.1	34.78	0.20					
8/26	1340	S	0	-	-	31.5	29.85	0.07					
9/7	1435	S	0	-	7.7	29.0	30.26	0.02	-	1.7			
10/4	1315	S	0	-	7.9	29.0	33.77	0.08	-	0.5			
10/27	1006	S	0	-	-	25.1	35.44	0.10					

STATION C 33 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
11/9	1100	S	0	-	-	22.3	34.97	0.05					
11/18	1407	S	0	-	-	25.2	34.90	0.09					
11/29	0927	S	0	-	8.0	21.2	39.59	0.12					
12/6	1735	S	0	-	8.1	23.3	35.38	0.22	0.6	0.9	-	3.4	6.6
12/14	1140	S	0	-	7.9	21.1	35.43	0.10					
12/22	1210	S	0	-	7.8	19.7	35.51	0.08	0.7	1.0	-	4.3	2.4
1956													
1/10	1435	S	0	-	7.9	15.3	35.61	0.27					
1/24	1320	S	0	-	8.0	17.0	32.13	0.02					
2/1	1124	S	0	-	8.0	18.0	36.21	0.08					
2/8	1345	S	0	-	8.2	24.0	35.57	0.03	1.9	2.1	-	-	2.1
2/23	1337	S	0	-	8.0	22.0	36.27	0.04					
3/6	1215	S	0	-	-	24.5	36.61	0.12	0.9	1.9	-	-	1.2
3/23	1045	S	0	-	8.2	17.4	37.01	0.04					
4/10	1356	S	0	-	-	22.0	38.03	0.05	0.9	1.1	-	0.9	1.1
5/2	1400	S	0	-	8.2	28.8	38.04	0.00	0.6	1.5	0.7	2.6	0.1
5/8	1134	S	0	-	8.0	28.7	38.56	0.12					
6/6	1400	S	0	-	8.2	29.5	37.99	0.00	0.4	1.2	0.1	2.0	
7/10	1420	S	0	-	8.2	31.8	38.38	0.03	0.6	0.8	0.4	1.1	
8/21	1517	S	0	-	8.2	33.0	38.80	0.05	0.6	0.9	-	1.3	0.1
9/18	1547	S	0	-	8.1	28.7	36.05	0.01	0.7	1.5	0.4	1.9	0.3
9/20	-	S	0	-	-	23.5	36.16	0.09	-	1.2	1.1	2.1	0.3
12/5	1015	S	0	-	8.2	22.3	36.82	0.20	-	1.9	4.2	2.6	1.1
1957													
1/15	1040	S	0	-	7.8	22.7	37.20	0.06	-	0.5	1.0	3.9	3.4
2/12	1535	S	0	-	-	24.8	37.01	0.04	0.5	0.6	0.7	0.7	0.2
3/20	0930	S	0	-	7.9	26.2	35.39	0.10	1.4	1.7	0.4	0.8	0.7
4/4	0950	S	0	-	-	25.0	35.93	0.05	0.4	2.9	0.9	2.2	0.8
5/16	1510	S	0	-	-	29.5	36.01	0.08					
5/29	1041	S	0	-	-	29.6	37.33	0.00	0.9	1.4	0.5	1.5	0.9
6/13	1525	S	0	-	-	30.1	36.80	0.02	0.8	1.9	0.3	1.7	1.3
	STATION C 34			Depth of 8 feet			25°55.2' N			81°38.5' W			
1954													
3/22	1620	S	0	-	-	22.4	33.22						
		B	0	-	-	22.4	33.28						
4/28	1520	S	0	-	-	28.8	29.67						
		B	0	-	-	28.5	30.55						
1955													
2/9	0859	S	0	-	-	19.4	35.17						
3/11	0900	S	0	-	-	22.3	36.27						
		B	0	-	-	22.3	36.22						
1956													
2/7	1434	S	0	-	-	24.3	35.70						

STATION C 35 Depth of 3 feet 25°55' N 81°33.3' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1956													
5/2	1358	S	0	-	-	30.4	40.16	0.32					
6/5	1508	S	0	-	8.0	29.6	37.41	0.00					
6/19	1355	S	0	-	8.0	29.6	38.65	0.07					
7/2	1355	S	0	-	8.1	30.0	40.26	0.13					
7/11	1340	S	0	-	8.2	31.5	39.44	0.03					
7/25	1315	S	0	-	8.1	32.0	41.58	0.09					
7/31	1338	S	0	-	-	33.0	42.68	0.11					
8/16	1329	S	0	-	-	31.5	39.25	0.07					
8/28	1105	S	0	-	-	32.1	39.74	0.04					
9/5	1340	S	0	-	-	28.5	38.03	0.00					
9/26	1311	S	0	-	-	29.7	35.91	0.03					
11/21	1229	S	0	-	-	29.0	31.82	0.00					
12/10	1105	S	0	-	-	23.2	36.11	0.08					
1957													
1/11	1326	S	0	-	-	23.0	-	0.21					
2/4	1315	S	0	-	-	29.8	39.59	0.00					
5/28	1559	S	0	-	-	30.8	39.09	0.00					
STATION C 36				Depth of 3 feet			25°52.7' N		81°29.6' W				
1956													
3/22	1340	S	0	-	8.1	19.2	38.75	0.02					
4/17	1545	S	0	-	7.6	26.0	38.64	0.00					
4/24	1418	S	0	-	-	27.4	39.07	0.09					
5/2	1351	S	0	-	-	28.7	39.83	0.12					
6/5	1500	S	0	-	7.9	29.6	37.59	0.00					
6/19	1345	S	0	-	8.1	29.8	37.07	0.06					
7/2	1345	S	0	-	8.0	29.2	40.00	0.05					
7/11	1332	S	0	-	8.2	32.5	35.80	0.06					
7/25	1307	S	0	-	8.1	31.0	39.86	0.03					
7/31	1330	S	0	-	-	32.0	39.53	0.03					
8/16	1318	S	0	-	-	32.5	34.14	0.02					
8/28	1118	S	0	-	-	32.7	38.03	0.02					
9/5	1333	S	0	-	-	28.5	38.69	0.01					
9/26	1300	S	0	-	-	29.5	33.46	0.00					
10/9	1333	S	0	-	-	30.2	28.05	0.01					
11/21	1321	S	0	-	-	26.0	30.56	0.06					
12/10	1050	S	0	-	-	22.7	35.04	0.04					
1957													
1/11	1317	S	0	-	-	23.0	-	0.04					
2/4	1306	S	0	-	-	26.0	38.47	0.00					

STATION C 36 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
2/19	1509	S	0	-	-	25.0	39.44	0.08					
5/8	1428	S	0	-	-	25.5	38.48	0.09					
5/28	1553	S	0	-	-	31.5	39.00	0.12					
	STATION C 37			Depth of 10 feet			25°51.8' N			81°23.3' W			
1955													
2/24	0640	S	0	-	7.8	22.3	32.48	0.22					
3/17	0856	S	0	-	7.7	25.8	32.77	0.15					
4/13	1447	S	0	-	7.8	27.6	35.73	0.34					
5/18	1027	S	0	-	7.7	27.4	38.66	0.26					
6/22	1510	S	0	-	7.9	31.0	19.87	0.33					
7/19	1504	S	0	-	-	30.9	20.68	0.05					
7/25	1350	S	0	-	-	30.2	-	0.64					
8/4	1005	S	0	-	-	27.8	0.95	0.25					
8/12	1118	S	0	-	-	29.4	13.66	0.15					
8/26	1235	S	0	-	-	30.5	7.41	0.01					
8/31	1045	S	0	-	7.8	28.7	5.05	0.27					
9/7	1555	S	0	-	-	27.5	3.80	0.06	-	1.1			
10/4	1650	S	0	-	7.6	30.0	15.05	0.08					
10/27	0900	S	0	-	-	25.5	13.73	0.03					
11/9	0920	S	0	-	-	23.6	24.82	0.08					
11/28	1524	S	0	-	7.9	25.9	28.24	0.24					
12/6	1545	S	0	-	-	24.6	24.88	0.14	1.1	1.5	-	-	12.5
12/14	1300	S	0	-	7.6	22.0	9.74	0.14					
12/22	1055	S	0	-	7.3	20.9	27.21	0.26	-	1.3	-	1.0	4.6
1956													
1/4	1130	S	0	-	7.2	19.5	29.10	0.11					
1/10	1327	S	0	-	7.9	15.3	31.15	0.12					
1/24	1108	S	0	-	8.1	17.0	35.44	0.13					
2/1	1223	S	0	-	7.4	20.0	21.42	0.08					
2/8	1130	S	0	-	7.8	24.0	0.06	0.05	1.1	2.3	-	3.3	
2/23	1446	S	0	-	7.8	22.0	32.20	0.13					
3/6	1100	S	0	-	-	24.3	33.87	0.05	1.9	3.0	-	1.5	5.7
3/23	1200	S	0	-	8.0	19.8	36.64	0.04					
4/10	1258	S	0	-	-	21.8	39.27	0.03	1.4	2.4	-	-	5.5
5/2	1200	S	0	-	7.9	27.2	33.74	0.18	1.2	1.9	2.7	-	2.1
5/8	1257	S	0	-	7.6	30.0	34.96	0.17					
6/6	1125	S	0	-	8.0	29.4	33.30	0.15	0.7	2.0	0.8	2.7	1.4
7/10	1235	S	0	-	7.6	30.0	25.42	0.07	1.8	2.3	1.8	2.3	1.8
8/21	1422	S	0	-	8.0	33.0	34.35	0.07	1.8	9.7	0.4	2.8	1.3

STATION C 37 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
9/18	1415	S	0	-	7.9	28.9	31.35	0.04	0.5	1.0	0.5		
11/20	-	S	0	-	7.5	25.3	12.95	0.06	1.6	2.2	3.2	3.4	6.5
12/5	1130	S	0	-	7.9	20.0	18.03	0.23	-	1.8	4.1	4.3	2.8
1957													
1/15	1200	S	0	-	7.8	23.0	19.10	0.02	1.0	1.2	1.2	3.1	3.0
2/12	1315	S	0	-	-	24.5	36.35	0.17	0.9	1.6	2.7	1.4	1.9
3/20	1030	S	0	-	7.5	26.5	28.51	0.16	3.5	4.8	2.1	3.1	4.1
4/4	1100	S	0	-	-	26.4	30.38	0.15	1.3	4.7	2.8	2.5	3.6
4/29	1550	S	0	-	7.9	26.2	37.50	0.11					
5/8	1601	S	0	-	7.4	-	28.70	0.05					
5/29	1138	S	0	-	-	29.5	31.37	0.07	1.2	2.1	0.4	1.9	5.0
6/13	1408	S	0	-	-	30.0	33.08	0.39	1.4	3.8	0.1	3.3	5.1
	STATION C 38			Depth of 42 feet			25°49' N			81°53.5' W			
1955													
7/7	1456	S	0	-	-	29.2	36.85						
		B	0	-	-	29.1	36.85						
7/27	1505	S	0	-	-	30.9	36.67						
		B	0	-	-	30.5	36.67						
8/18	1443	S	0	-	-	30.6	35.70						
		B	0	-	-	30.3	36.27						
8/23	1535	S	0	-	-	32.2	36.55						
		B	0	-	-	30.8	36.45						
9/22	1410	S	0	-	-	30.3	36.24						
		B	0	-	-	29.2							
10/6	1435	S	0	-	-	29.5	35.61						
		B	0	-	-	29.7	35.61						
10/27	1614	S	0	-	-	25.6	36.15						
		B	0	-	-	25.0	36.06						
12/22	1144	S	P	-	-	20.0	36.00						
		B	P	-	-	19.8	35.95						
1956													
2/8	1320	S	0	-	-	20.3	36.30						
		B	P	-	-	19.9	36.31						
3/13	0922	S	0	-	-	23.0	36.16						
		B	0	-	-	22.9	36.16						
5/2	1501	S	0	-	-	25.2	36.74						
		B	0	-	-	25.3	36.84						
6/5	1501	S	0	-	-	29.2	37.23						
		B	P	-	-	28.3	37.14						
6/19	1522	S	0	-	-	29.6	37.59						
		B	0	-	-	28.4	37.67						

STATION C 38 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
7/11	1458	S	0	-	-	30.5	37.83						
		B	P	-	-	30.0	37.96						
8/29	1448	S	0	-	-	32.0	38.48						
		B	0	-	-	31.5	38.35						
11/20	1210	S	0	-	-	23.0	36.56						
		B	0	-	-	23.2	36.67						
12/6	1455	S	0	-	-	21.0	36.95						
		B	0	-	-	20.2	36.99						
1957													
1/16	1506	S	0	-	-	21.8	36.43						
		B	0	-	-	20.5	36.51						
1/29	1450	S	-	0.2	-	21.0	36.50						
		B	0	-	-	20.5	36.40						
2/12	1531	S	P	-	-	22.3	36.32						
		B	P	-	-	22.3	36.48						
4/4	1149	S	0	-	-	23.8	36.26						
		B	P	-	-	23.4	36.17						
	STATION C 39			Depth of 23 feet			25°50.5' N			81°46.4' W			
1955													
3/16	1132	S	0	-	8.0	24.6	35.93	0.20					
		B	0	-	8.1	24.5	35.90	0.08					
4/20	1325	S	0	-	8.0	26.1	36.29	0.08					
		B	0	-	8.1	25.8	36.35	0.11					
6/21	1325	S	0	-	8.1	28.9	36.74	0.40					
		B	0	-	8.1	28.4	36.74	0.20					
7/7	1055	S	0	-	7.9	29.1	35.90	0.34					
		B	0	-	8.0	29.1	35.68	0.16					
7/26	0900	S	0	-	-	29.5	35.01	0.92					
		B	0	-	-	29.7	36.06	0.08					
8/22	1037	S	0	-	-	30.9	35.79	0.12					
		B	0	-	-	31.1	35.81	0.18					
9/6	1108	S	0	-	-	30.5	35.10	-	-	0.5			
		B	0	-	-	30.3	35.19	0.12	-	0.3			
9/21	1054	S	0	-	-	30.2	33.13	0.13	0.6	0.8	1.8	0.6	1.7
		B	0	-	-	30.0	34.58	0.18	0.6	0.8	1.8	1.5	0.8
10/4	1022	S	0	-	-	28.4	34.88	0.12	-	0.3			
		B	0	-	-	28.9	35.05	0.00	-	0.3			
10/26	1048	S	0	-	-	24.9	36.42	0.33	-	0.4	0.2	0.0	0.9
		B	0	-	-	24.5	36.42	0.01	-	-	3.2	-	5.5
12/21	0950	S	0	-	7.9	19.5	35.79	0.23	-	0.5	-	0.6	0.8
		B	0	-	8.0	19.5	35.72	0.20	0.3	0.6	-	0.2	2.0

STATION C 39 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1956												
2/7	1130	S	0	-	8.1	21.1	35.94	0.05	-	-	-	0.0	1.7
		B	0	-	8.2	20.6	36.05	0.14	0.1	0.4	-	0.8	0.5
3/5	1143	S	0	-	7.8	22.2	36.23	0.08	0.2	0.2	-	1.1	1.2
		B	0	-	7.9	21.9	36.24	0.07	0.4	1.0	-	1.0	0.8
5/1	0943	S	0	-	8.3	26.8	37.56	0.13	0.2	0.7	0.2	0.7	0.1
		B	0	-	8.3	26.4	37.59	0.09	0.1	0.6	1.1	1.2	
6/4	1137	S	0	-	8.2	28.6	37.51	0.05	-	2.3	0.2	1.2	0.0
		B	0	-	8.1	28.6	37.41	0.05	-	0.2	0.0	2.4	0.0
6/19	0908	S	0	-	8.1	28.0	38.00	0.11					
7/10	0943	S	0	-	8.1	29.5	38.85	0.03	0.1	12.4	0.9	0.5	0.0
		B	0	-	8.1	29.5	38.35	0.03	0.2	0.7	0.5	0.7	0.1
8/21	1045	S	0	-	8.2	31.3	38.65	0.05	0.3	0.3	1.9	0.9	0.0
		B	0	-	8.3	31.3	38.68	0.01	0.2	0.2	0.5	0.5	0.1
9/18	1030	S	0	-	8.1	27.8	37.30	0.07	0.1	0.6	-	1.3	0.1
		B	0	-	8.1	28.0	37.30	0.04	0.2	0.4	0.0	1.5	0.2
11/21	1139	S	0	-	8.2	23.3	36.39	-	-	0.2	0.0	0.4	0.3
		B	0	-	8.2	22.9	36.41	0.00	-	0.4	0.0	1.4	0.9
12/5	1315	S	0	-	8.1	20.1	36.80	0.06	0.8	1.2	0.4	1.0	0.4
		B	0	-	8.2	20.0	36.84	0.10	0.3	0.8	1.0	0.7	1.5
1957													
1/15	1116	S	0	-	8.1	20.3	36.33	0.05	-	1.0			
		B	0	-	8.2	20.2	36.34	0.09	-	0.9			
1/28	1543	S	0	-	8.1	21.3	36.11	-	0.7	1.1	0.2	0.3	0.5
		B	0	-	8.2	21.0	35.99	-	0.2	0.6	0.4	2.1	0.5
2/11	1210	S	0	-	8.1	23.0	35.40	0.12	0.6	0.8	0.7	1.4	0.5
		B	0	-	8.1	23.3	35.40	0.08	-	0.7	0.4	0.8	1.8
3/20	0925	S	0	-	8.0	23.7	35.66	0.08	0.0	0.4	3.8	1.1	0.6
		B	0	-	8.0	22.8	35.68	0.04	0.1	0.5	0.9	1.6	0.9
4/3	1233	S	0	-	8.1	24.0	35.83	0.07	-	0.4	4.8	1.2	0.9
		B	0	-	8.1	23.6	35.92	0.07	-	0.5	0.4	2.6	0.9
4/29	1229	S	0	-	8.1	25.5	35.76	0.08					
		B	0	-	8.1	25.3	35.62	0.11					
	STATION C 40			Depth of 12 feet			25°49.6' N			81°26.5' W			
1954													
3/22	1520	S	0	-	-	23.8	31.85						
		B	0	-	-	23.0	32.88						
4/28	1410	S	0	-	-	28.4	25.73						
		B	0	-	-	28.2	26.13						

STATION C 40 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1955													
2/23	1705	S	0	-	-	21.6	34.47						
4/6	0818	S	0	-	-	24.0	36.42						
4/21	0814	S	0	-	-	25.6	37.61						
6/2	1800	S	0	-	-	29.9	37.99						
6/22	1433	S	0	-	-	30.4	30.66						
		B	0	-	-	30.1	31.27						
6/23	0851	S	0	-	-	29.9	26.73						
10/5	0723	S	0	-	-	28.3							
		B	0	-	-	28.1							
1956													
2/7	1410	S	0	-	-	24.2	34.63						
12/18	1432	S	0	-	-	25.0	35.02						
		B	0	-	-	25.1	35.20						
1957													
4/29	1509	S	0	-	-	25.9	37.65						
		B	0	-	-	25.8	37.46						

STATION C 41 Depth of 2 feet 25° 48.3' N 81° 20.9' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1956													
3/22	1225	S	0	-	8.2	18.7	34.69	0.02					
4/17	1532	S	0	-	8.0	27.0	38.06	0.00					
4/24	1406	S	0	-	-	27.0	37.88	0.06					
6/5	1410	S	0	-	8.1	29.4	36.91	0.03					
6/19	1250	S	0	-	8.0	28.5	38.27	0.05					
7/2	1250	S	0	-	8.1	29.0	39.58	0.22					
7/11	1220	S	0	-	8.2	31.8	36.66	0.03					
7/31	1220	S	0	-	-	31.0	37.56	0.02					
8/28	1120	S	0	-	-	32.0	32.18	0.01					
9/5	1232	S	0	-	-	29.0	30.60	0.02					
9/26	1246	S	0	-	-	29.1	26.29	0.01					
10/1	1214	S	0	-	-	29.2	24.24	0.03					
10/24	1355	S	0	-	-	28.7	26.91	0.10					
12/10	1044	S	0	-	-	23.0	30.69	0.04					
1957													
2/4	1258	S	0	-	-	26.0	37.58	0.03					
5/8	1415	S	0	-	-	25.5	33.38	0.01					
5/28	1542	S	0	-	-	30.5	35.29	0.12					

STATION C 42 Depth of 2 feet 25° 46' N 81° 23' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
4/19	1544	S	0	-	-	27.0	37.43						
4/29	1001	S	0	-	-	25.8	37.88						
1956													
2/7	1355	S	0	-	-	24.0	34.66						
2/16	1420	S	0	-	-	25.0	34.72						
2/28	1503	S	0	-	-	24.7	35.88						
3/22	1220	S	0	-	-	18.7	37.68						
4/17	1525	S	0	-	-	25.0	37.94						
4/29	1358	S	0	-	-	25.5	38.26						
5/2	1257	S	0	-	-	27.4	37.69						
6/5	1405	S	0	-	-	29.1	37.55						
6/19	1240	S	0	-	-	28.5	38.95						
7/2	1240	S	0	-	-	29.0	40.04						
7/11	1324	S	0	-	-	31.0	39.48						
7/25	1202	S	0	-	-	29.5	40.15						
7/31	1209	S	0	-	-	31.0	37.46						
8/7	0857	S	0	-	-	30.5	38.91						
8/16	1206	S	0	-	-	31.0	37.95						
8/28	1134	S	0	-	-	32.0	35.65						
9/5	1225	S	0	-	-	28.5	37.59						
9/11	1324	S	0	-	-	-	22.78						
9/26	1150	S	0	-	-	29.0	28.03						
10/1	1140	S	0	-	-	28.2	32.67						
10/9	1215	S	0	-	-	29.7	23.61						

STATION C 42 (Cont'd)

Date	Time	S or B	C.	Breeze M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 Z	Car.	Phy.
10/18	0758	S	0	-	-	25.0	29.92						
10/24	1258	S	0	-	-	27.2	27.57						
10/29	1237	S	0	-	-	25.5	28.18						
11/6	1150	S	0	-	-	24.5	28.25						
11/21	1148	S	0	-	-	24.5	32.48						
11/28	1214	S	0	-	-	16.2	33.53						
12/10	0900	S	0	-	-	21.7	35.93						
1957													
1/11	1157	S	0	-	-	21.5	36.49						
1/21	1208	S	0	-	-	20.3	37.40						
2/4	1213	S	0	-	-	25.0	37.71						
2/19	1453	S	0	-	-	23.6	38.29						
2/24	1153	S	0	-	-	21.5	38.40						
3/11	1233	S	0	-	-	19.0	36.37						
3/19	1123	S	0	-	-	25.0	36.87						
3/26	1020	S	0	-	-	25.0	36.37						
4/2	1147	S	0	-	-	24.5	36.36						
4/10	0729	S	0	-	-	26.5	37.06						
4/15	1338	S	0	-	-	26.0	36.52						
4/24	1400	S	0	-	-	26.0							
5/2	1113	S	0	-	-	27.5	38.52						
5/8	1022	S	0	-	-	25.0	39.02						
5/15	0910	S	0	-	-	27.5	37.58						
5/22	1220	S	0	-	-	31.0							
	STATION C 43			Depth of 50 feet			25° 42.5' N			81° 55.2' W			
1955													
2/23	1431	S	0	-	8.0	19.9	36.08	0.20					
		B	0	-	8.1	18.3	36.11	0.20					
4/21	1335	S	0	-	8.1	26.3	36.60	0.04					
		B	P	-	8.2	25.0	36.58	0.01					
6/23	1155	S	0	-	-	29.2	36.82	0.23					
		B	0	-	-	28.9	36.76	0.31					
7/7	1412	S	0	-	7.9	29.5	36.82	0.62					
		B	0	-	8.0	29.1	36.76	0.56					
7/27	1436	S	0	-	-	31.0	36.82	0.12					
		B	0	-	-	30.5	36.76	0.04					
8/23	1503	S	0	-	-	32.2	36.91	0.33					
		B	0	-	-	30.9	36.83	0.16					
9/22	1336	S	0	-	-	30.0	36.33	0.18	-	0.7	1.6	1.2	0.5
		B	0	-	-	29.2	36.24	0.07	-	0.4	1.1	0.5	0.4
10/6	1355	S	0	-	-	29.6	35.59	0.02	-	0.1			
		B	0	-	-	29.4	35.55	0.16	-	0.1			
1956													
2/8	1219	S	0	-	8.0	19.9	36.50	0.11	-	0.0	-	0.8	0.7
		B	0	-	8.1	19.8	36.49	0.05	0.2	0.6	-	1.2	1.2

STATION C 43 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
5/2	1430	S	0	-	8.4	25.3	36.92	0.00	0.1	0.2	0.0	0.7	0.0
		B	0	-	8.4	25.7	36.84	0,17	0.1	0.4	0.2	0.6	0.0
6/5	1428	S	0	-	8.1	29.7	37.07	0.07	0.3	0.3	0.0	1.7	0.0
		B	0	-	8.1	28.5	37.18	0.08	0.3	0.7	0.0	1.0	0.2
7/11	1424	S	0	-	8.2	30.2	37.57	0.05	0.2	0.5	0.5	0.7	0.0
		B	0	-	8.2	30.0	37.53	0.05	-	0.0	2.2	0.6	0.0
8/29	1409	S	0	-	8.2	32.6	37.86	0.04	0.1	0.7	0.2	0.2	0.0
		B	0	-	8.2	31.7	37.88	0.06	-	0.2	0.0	-	0.1
11/20	1245	S	0	-	8.2	23.2	36.56	0.19	0.1	0.1	0.1	0.3	0.5
		B	0	-	8.3	23.0	36.67	0.47	0.3	0.4	0.3	0.4	0.3
12/6	1425	S	0	-	-	21.0	36.98	0.06	0.4	-	1.2	0.9	1.2
		B	0	-	-	20.9	37.08	0.08	0.0	0.8	0.2	0.8	0.5
1957													
1/16	1432	S	0	-	8.1	22.2	36.75	0.13	-	1.0			
		B	0	-	8.2	21.0	36.59	0.07					
1/29	1416	S	0	-	8.1	21.4	36.50	-	-	0.2	0.1	0.0	0.4
		B	0	-	8.2	21.4	36.70	-	0.0	0.4	0.5	0.3	
2/12	1501	S	0	-	8.1	22.5	36.33	0.11	-	0.6	0.8	1.4	0.2
		B	P	-	8.2	22.5	36.83	0.18	0.6	0.6	0.4	1.2	0.6
4/4	1110	S	0	-	-	23.8	36.23	0.06	-	0.2	6.6	1.3	0.6
		B	P	-	-	23.5	36.15	0.26	0.4	0.5	0.5	0.8	0.0

STATION C 44 — Depth of 21 feet — 25° 45' N — 81° 43' W

1955							
4/5	1547	S	0	-	-	23.4	35.79
		B	0	-	-	23.5	35.81
4/20	1401	S	0	-	-	26.1	36.55
		B	0	-	-	26.4	36.47
6/2	1435	S	0	-	-	29.6	37.98
		B	0	-	-	29.6	37.96
6/21	1402	S	0	-	-	28.8	36.24
		B	0	-	-	29.0	36.27
7/7	1138	S	0	-	-	29.1	36.17
		B	0	-	-	29.0	36.17
8/18	1251	S	0	-	-	30.6	35.97
		B	0	-	-	30.0	35.99
8/22	1109	S	0	-	-	31.3	
		B	0	-	-	30.9	35.93
9/9	1138	S	0	-	-	30.9	
		B	0	-	-	30.2	35.84
9/21	1126	S	0	-	-	30.3	33.96
		B	0	-	-	30.1	34.00
10/4	1051	S	0	-	-	29.1	33.39
		B	0	-	-	29.0	33.40
10/26	1120	S	0	-	-	25.0	36.55
		B	0	-	-	24.8	36.56
12/21	1026	S	0	-	-	19.6	35.62
		B	0	-	-	19.5	35.62

STATION C 44 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1956													
2/7	1203	S	0	-	-	21.3	35.90						
		B	0	-	-	21.4	35.82						
3/5	1216	S	0	-	-	22.5	36.32						
		B	0	-	-	22.3	36.44						
5/1	1016	S	0	-	-	26.8	37.41						
		B	0	-	-	26.4	37.45						
6/4	1209	S	0	-	-	29.0	37.66						
		B	0	-	-	29.0	37.72						
6/19	0935	S	0	-	-	28.1	38.18						
		B	0	-	-	28.0	38.37						
7/10	1018	S	0	-	-	29.4	38.38						
		B	0	-	-	29.5	38.35						
8/21	1118	S	0	-	-	31.4	39.52						
		B	0	-	-	31.4	39.35						
9/18	1059	S	0	-	-	28.3	37.66						
		B	0	-	-	28.5	37.65						
11/21	1111	S	0	-	-	22.8	36.27						
		B	0	-	-	23.0	36.34						
12/5	1345	S	0	-	-	19.3	36.68						
		B	0	-	-	19.4	36.61						
12/20	1609	S	0	-	-	27.8	36.74						
1957		B	0	-	-	28.0	36.71						
1/15	1143	S	0	-	-	20.4	36.62						
		B	0	-	-	20.5	36.67						
1/28	1614	S	0	-	-	21.8	36.57						
		B	0	-	-	21.8	36.51						
2/11	1241	S	0	-	-	23.7	35.40						
		B	0	-	-	24.0	35.60						
3/20	0955	S	0	-	-	24.0	35.89						
		B	0	-	-	23.4	36.01						
4/3	1302	S	0	-	-	24.1	35.98						
		B	0	-	-	23.9	35.92						
4/29	1301	S	0	-	-	25.6	35.68						
		B	0	-	-	25.3	35.62						
	STATION C 45			Depth of 20 feet			25° 42.7' N		81° 41.2' W				
1955													
4/20	1433	S	0	-	-	26.1	36.47						
		B	0	-	-	26.4	36.51						
6/2	1453	S	0	-	-	29.5	37.47						
		B	0	-	-	29.5	37.36						
6/21	1415	S	0	-	-	28.6	36.33						
		B	0	-	-	29.1	36.27						
7/7	1152	S	0	-	-	29.2	36.63						
		B	0	-	-	29.1	36.63						

STATION C 45 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
9/6	1246	S	0	-	-	30.5	35.77						
		B	0	-	-	30.1	35.75						
9/21	1142	S	0	-	-	-	33.62						
		B	0	-	-	-	33.76						
10/4	1109	S	0	-	-	28.9	33.96						
		B	0	-	-	29.0	33.89						
1956 6/19	0949	S	0	-	-	28.5	38.09						
		B	0	-	-	28.0	38.12						
12/20	1630	S	0	-	-	22.9	36.71						
		B	0	-	-	23.0	36.72						
1957 4/29	1316	S	0	-	-	25.7	35.98						
		B	0	-	-	25.5	36.00						

STATION C 46 — Depth of 18 feet — 25° 42.7' N — 81° 34.4' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955 4/6	1546	S	P	-	-	23.6	36.17						
		B	P	-	-	23.6	36.20						
4/20	1641	S	0	-	-	26.5	36.58						
		B	0	-	-	26.5	36.56						
6/2	1646	S	0	-	-	29.5	37.64						
		B	0	-	-	29.4	37.64						
6/23	0943	S	0	-	-	29.3	36.58						
		B	0	-	-	29.4	36.55						
10/4	1529	S	0	-	-	29.0	33.60						
		B	0	-	-	28.9	33.55						
12/21	1142	S	0	-	-	20.0	35.87						
		B	0	-	-	20.2	35.81						
1956 2/7	1258	S	P	-	-	22.3	36.07						
		B	0	-	-	21.8	36.02						
3/5	1314	S	0	-	-	23.0	36.32						
		B	0	-	-	22.5	36.32						
5/1	1147	S	0	-	-	26.3	37.49						
		B	0	-	-	26.5	37.49						
5/4	1308	S	0	-	-	29.3	38.01						
		B	0	-	-	29.0	37.92						
6/19	1036	S	0	-	-	28.5	38.14						
		B	0	-	-	28.2	38.08						
7/10	1110	S	0	-	-	29.2	38.38						
		B	0	-	-	29.5	38.56						
8/21	1200	S	0	-	-	31.3	38.75						
		B	0	-	-	31.5	38.69						
9/18	1147	S	0	-	-	28.1	38.10						
		B	0	-	-	28.1	38.23						
11/21	1020	S	0	-	-	23.0	36.26						
		B	0	-	-	23.0	36.36						

STATION C 46 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
12/5	1433	S	0	-	-	19.2	36.57						
		B	0	-	-	20.0	36.53						
12/17	1850	S	0	-	-	22.9	36.66						
		B	0	-	-	23.0	36.79						
12/20	1704	S	0	-	-	23.2	36.63						
		B	0	-	-	23.4	36.53						
1957													
1/15	1231	S	0	-	-	20.8	36.82						
		B	0	-	-	20.6	36.84						
1/28	1710	S	0	-	-	21.5	36.39						
		B	0	-	-	21.5	36.52						
2/11	1345	S	0	-	-	24.3	35.60						
		B	0	-	-	24.3	35.70						
3/20	1051	S	0	-	-	24.1	35.98						
		B	0	-	-	23.4	36.01						
4/3	1352	S	0	-	-	24.0	36.25						
		B	0	-	-	24.0	36.18						
4/29	1405	S	0	-	-	25.5	37.01						
		B	0	-	-	25.5	36.98						
	STATION C 47		Depth of 11 feet				25° 44.9' N			81° 29.9' W			
1954													
4/28	1343	S	0	-	-	27.5	32.03						
		B	0	-	-	26.7	32.12						
1955													
2/9	1047	S	-	200	-	18.9	35.35						
		B	-	200	-	18.7	35.32						
2/23	1635	S	-	150	-	20.1	35.37						
		B	-	150	-	20.0	35.30						
2/24	0815	S	0	-	-	20.0	35.35	0.10					
3/15	1120	S	P	-	7.9	24.7	35.62	0.17					
		B	0	-	8.0	24.6	35.55	0.06					
3/31	1839	S	0	-	-	21.0	36.27						
		B	0	-	-	20.8	36.18						
4/5	1710	S	0	-	-	23.3	36.17						
		B	0	-	-	23.7	36.17						
4/6	0843	S	0	-	-	23.1	36.06						
		B	0	-	-	23.0	36.06						
4/20	1718	S	0	-	7.9	26.6	36.71	0.07					
		B	0	-	8.0	26.5	36.71	0.01					
6/22	1407	S	0	-	7.7	30.5	36.64	0.45					
		B	0	-	7.7	29.5	36.64	0.36					
6/23	0918	S	0	-	-	29.5	35.90	0.07					
		B	0	-	-	29.3	36.08	0.03					
10/5	0746	S	0	-	-	28.5	30.10	0.16	-	0.4			
		B	0	-	-	28.3	30.07	0.15	-	2.2			
12/21	1209	S	0	-	8.1	20.5	35.65	0.10					
		B	0	-	8.1	20.2	35.68	0.37	0.3	0.4	-	0.4	

STATION C 47 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1956													
2/7	1321	S	0	-	8.1	22.9	35.95	0.02	0.2	1.9	-	0.8	0.7
		B	0	-	8.2	22.9	36.04	-	0.5	0.6	-	-	0.9
3/5	1337	S	0	-	7.8	23.2	36.55	0.07	0.1	0.5	-	1.3	2.8
		B	0	-	7.8	22.9	36.56	0.08	0.4	2.0	-	0.2	1.7
5/1	1210	S	0	-	8.2	26.9	38.03	0.08	0.4	0.6	0.0	2.1	0.1
		B	0	-	8.2	26.7	36.78	0.00	0.4	0.9	0.5	2.5	0.0
6/4	1334	S	0	-	8.2	29.5	37.74	0.09	0.4	0.8	0.0	2.6	0.0
		B	0	-	8.2	29.4	37.74	0.06	0.3	0.6	0.4	2.0	0.1
7/10	1132	S	0	-	8.2	29.2	38.61	0.00	-	0.4	0.2	1.9	0.2
		B	0	-	8.2	29.0	36.63	0.08	-	0.6	1.1	1.0	0.2
8/21	1225	S	0	-	8.2	32.0	39.68	0.03	0.6	0.8	0.4	0.9	0.0
		B	0	-	8.3	31.5	39.81	0.06	0.8	1.0	0.0	1.4	0.1
9/18	1211	S	0	-	8.1	28.0	39.04	0.09	0.4	0.8	0.2	1.7	0.3
		B	0	-	8.1	27.9	39.05	0.05	0.3	0.3	0.3	1.2	0.2
11/21	1000	S	0	-	8.2	22.8	36.40	0.18	0.1	0.3	0.3	1.2	0.4
		B	0	-	8.2	23.9	36.34	0.35	0.1	0.7	0.5	1.2	0.4
12/5	1500	S	0	-	-	19.8	36.40	0.20	-	0.9	1.1	1.2	0.2
		B	0	-	-	20.1	36.38	0.40	0.3	-	0.7	1.4	0.8
1957													
1/15	1253	S	0	-	8.1	21.4	37.05	0.06	-	0.8			
		B	0	-	8.2	21.0	37.10	0.09	-	1.0			
1/28	1732	S	0	-	8.2	23.0	37.53	-	0.3	0.9	0.1	0.5	0.4
		B	0	-	8.2	23.0	37.62	-	0.2	0.2	0.1	3.2	0.6
2/11	1409	S	0	-	8.1	24.7	36.50	0.13	-	0.9	0.5	1.9	0.8
		B	0	-	8.2	25.0	36.50	0.14	-	1.2	0.4	0.8	0.7
2/24	0815	S	0	-	-	20.0	35.35	0.10					
3/20	1115	S	0	-	8.1	24.7	36.63	0.40	0.0	0.5	1.0	1.7	0.7
		B	0	-	8.0	24.5	36.75	0.04	0.0	0.8	1.2	1.3	0.4
4/3	1416	S	0	-	-	24.5	37.13	0.05	-	0.7	4.2	2.2	0.8
		B	0	-	-	24.3	37.13	0.22	0.5	1.0	2.2	1.5	1.2
4/29	1437	S	0	-	8.1	25.6	37.70	0.11					
		B	0	-	8.2	25.3	37.78	0.12					

STATION C 48 — Depth of 35 feet — 25° 40.7' N — 81° 49' W

1955								
4/21	1258	S	0	-	-	26.2	36.49	
		B	0	-	-	25.4	36.51	
6/23	1125	S	0	-	-	29.3	36.58	
		B	0	-	-	29.0	36.55	
7/7	1325	S	0	-	-	29.9	36.47	
		B	0	-	-	29.4	36.33	
7/27	1409	S	0	-	-	30.9	36.67	
		B	0	-	-	30.4	36.51	
8/18	1331	S	0	-	-	30.6	36.64	
		B	0	-	-	30.6	36.65	

STATION C 48 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
9/22	1306	S	0	-	-	29.9	36.56						
		B	0	-	-	29.5	36.58						
1956													
3/13	1006	S	0	-	-	23.5	36.17						
		B	0	-	-	23.5	36.16						
5/2	1355	S	0	-	-	26.1	36.05						
		B	0	-	-	26.5	37.00						
6/5	1354	S	0	-	-	29.3	37.57						
		B	0	-	-	29.3	37.53						
6/19	1442	S	0	-	-	29.7	38.14						
		B	0	-	-	28.7	38.12						
7/11	1350	S	0	-	-	30.0	37.85						
		B	0	-	-	29.8	37.83						
8/29	1338	S	0	-	-	32.4	38.25						
		B	0	-	-	31.6	38.34						
11/20	1312	S	0	-	-	23.0	36.59						
		B	0	-	-	23.5	36.81						
12/6	1400	S	0	-	-	20.4	37.21						
		B	0	-	-	20.5	37.05						
1957													
1/16	1407	S	P	-	-	22.1	36.79						
		B	P	-	-	21.0	36.73						
1/29	1350	S	0	-	-	21.3	36.60						
		B	0	-	-	20.8	36.70						

STATION C 49 — Depth of 22 feet — 25° 40.3' N — 81° 39.2' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1954													
3/22	1055	S	P	-	-	20.1	34.22						
		B	0	-	-	20.1	34.18						
4/28	1230	S	P	-	-	27.5	34.40						
		B	P	-	-	26.3	34.33						
1955													
2/9	1420	S	-	85	-	18.6	34.99						
		B	-	45	-	18.7	34.99						
2/23	1546	S	P	-	-	20.5	35.41						
		B	P	-	-	19.0	35.44						
2/24	1358	S	P	-	7.8	19.5	35.44	0.00					
		B	-	25	7.8	19.0	35.37	0.06					
3/10	1334	S	P	-	-	22.9	35.44						
		B	0	-	-	22.8	35.44						
3/15	1025	S	-	105	7.9	24.0	35.61	0.16					
		B	-	95	7.9	23.9	35.62	0.20					
3/16	1015	S	0	-	-	24.0	35.81						
		B	0	-	-	23.8	35.75						
3/31	1418	S	P	-	-	22.3	36.15						
		B	-	35	-	21.9	36.13						
4/5	1620	S	P	-	-	23.3	36.09						
		B	P	-	-	23.4	36.00						

STATION C 49 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO4 In.	PO4 Tot.	NO_3-NO_2	Car.	Pro.
4/6	1519	S	P	-	-	23.6	37.75						
		B	-	35	-	23.5	36.04						
4/20	1505	S	0	-	8.1	26.0	36.45	0.07					
		B	0	-	8.1	26.1	36.38	0.08					
6/2	1514	S	0	-	-	29.4	37.18						
		B	0	-	-	29.4	37.29						
6/21	1433	S	0	-	-	29.5	35.44	0.50					
		B	0	-	-	29.2	36.20	0.20					
7/7	1214	B	0	-	7.9	29.1	36.74	0.44					
7/26	1006	S	0	-	-	30.0	36.78	0.31					
		B	0	-	-	30.0	36.78	0.18					
8/22	1143	B	0	-	-	31.0	36.20	0.06					
9/6	1221	S	0	-	-	-	36.08	0.26	-	15.5			
		B	0	-	-	-	36.02	0.03	-	1.2			
9/21	1156	S	0	-	-	30.4	34.14	0.13	0.4	1.1	0.6	0.4	0.9
		B	0	-	-	30.0	34.40	0.07	0.7	2.2	1.1	2.0	1.0
10/4	1120	S	0	-	-	29.1	34.87	0.08	-	0.3			
		B	0	-	-	28.9	34.87	0.27	-	0.3			
10/26	1203	S	0	-	-	25.5	36.20	0.03	-	0.8	2.8	2.8	1.4
		B	0	-	-	25.0	36.15	0.05	1.2	1.3	2.4	1.5	2.0
12/21	1100	S	0	-	7.8	19.6	35.88	0.25	0.1	0.1	-	1.1	1.1
		B	0	-	7.8	20.0	35.95	0.16	-	1.1	-	0.7	0.9
1956 2/7	1232	S	0	-	8.1	21.3	35.97	0.02	0.2	0.2	-	2.4	1.0
		B	0	-	8.2	21.4	35.90	0.02	-	-	-	1.0	1.5
3/5	1246	S	0	-	8.0	22.9	36.40	0.14	0.6	2.2	-	-	1.3
		B	0	-	8.0	22.4	36.41	0.12					
5/1	1056	S	0	-	8.2	25.9	37.33	0.20	0.1	0.4	0.2	1.0	0.0
		B	0	-	8.2	25.2	37.38	0.05	0.1	0.5	0.2	1.0	0.2
6/4	1238	S	0	-	8.1	29.1	37.76	0.06	0.1	0.8	0.6	1.7	0.1
		B	0	-	8.1	29.0	37.00	0.10	-	0.1	0.0	2.2	0.0
6/19	1005	S	0	-	8.1	28.5	38.10	0.05					
		B	0	-	8.2	28.1	38.08	0.10					
7/10	1041	S	0	-	8.2	29.8	38.00	0.04	0.1	0.1	1.2	1.0	0.1
		B	0	-	8.2	29.4	38.05	0.04	-	0.3	0.2	0.7	0.3
8/21	1139	S	0	-	8.3	31.5	38.98	0.04	-	0.1	0.4	0.7	0.0
		B	0	-	8.3	31.5	39.00	0.06	0.1	0.3	0.4	0.3	0.1
9/18	1124	S	0	-	8.1	28.3	37.79	0.05	-	0.2	0.9	1.5	0.0
		B	0	-	8.2	28.0	37.80	0.08	0.3	0.4	0.0	1.3	0.0
11/21	1042	S	0	-	8.2	23.0	36.49	0.12	-	0.3	0.2	2.0	0.2
		B	0	-	8.2	23.0	36.32	0.02	-	0.4	0.1	0.8	0.3
12/5	1410	S	0	-	-	19.9	36.75	0.22	0.4	0.4	0.2	1.2	0.5
		B	0	-	-	21.2	36.60	0.06	0.2	1.0	1.0	1.5	0.5
1957 1/15	1209	S	0	-	8.1	20.4	36.69	0.04	-	1.0			
		B	0	-	8.1	20.5	36.61	0.06	-	1.3			

STATION C 49 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	$NO-NO_3$ NO_2	Car.	Pro.
1/28	1642	S	0	-	8.2	21.3	36.27	-	0.0	0.4	0.0	0.6	0.5
		B	0	-	8.2	21.3	36.23	-	0.0	0.3	-	1.2	0.5
2/11	1310	S	0	-	8.0	24.6	35.60	0.16	0.4	0.7	0.3	0.9	0.5
		B	0	-	8.0	25.0	35.80	0.18	-	1.0	0.8	1.4	1.6
3/20	1027	S	0	-	8.1	23.9	36.01	0.04	0.1	0.4	2.0	0.9	0.0
		B	0	-	8.0	23.2	35.90	0.16	0.0	0.2	0.8	2.5	0.5
4/3	1325	S	0	-	-	24.0	35.98	0.00	-	0.4	0.8	1.2	0.7
		B	0	-	-	23.7	36.07	0.00	0.9	0.9	1.2	1.6	0.2
4/29	1342	S	0	-	8.1	25.5	36.00	0.10					
		B	0	-	8.1	25.4	36.09	0.22					

STATION C 50 — Depth of 5 feet — 25° 41' N — 81° 17.5' W

1956								
3/22	1210	S	0	-	8.2	18.0	36.87	0.03
4/17	1515	S	0	-	7.8	25.0	37.52	0.05
4/24	1347	S	0	-	-	26.0	36.85	0.00
5/2	1246	S	0	-	-	27.2	37.80	0.16
6/5	1355	S	0	-	8.2	29.0	38.07	0.11
6/19	1230	S	0	-	8.0	28.5	39.02	0.06
7/2	1235	S	0	-	8.1	29.2	40.14	0.15
7/11	1059	S	0	-	8.3	30.2	38.78	0.33
8/28	1146	S	0	-	-	32.1	32.32	0.02
9/5	1210	S	0	-	-	28.5	34.58	0.04
10/24	1248	S	0	-	-	-	16.04	0.41
1957								
1/15	1425	S	0	-	-	22.3	36.13	0.06
2/4	1202	S	0	-	-	24.5	36.79	0.08
3/11	1225	S	0	-	-	19.5	33.50	0.04
5/8	1032	S	0	-	-	25.0	38.63	0.07

STATION C 51 — Depth of 24 feet — 25° 37' N — 81° 36.8' W

1955							
4/20	1538	S	0	-	-	25.9	36.27
		B	0	-	-	26.0	36.26
6/2	1542	S	0	-	-	29.6	36.79
		B	0	-	-	29.4	37.04
6/21	1502	S	0	-	-	29.4	36.53
		B	0	-	-	29.0	36.55
7/26	1052	S	0	-	-	30.4	36.85
		B	0	-	-	30.2	36.87
8/22	1217	S	0	-	-	31.0	38.82
		B	0	-	-	31.0	36.36
9/21	1232	S	0	-	-	30.1	36.17
		B	0	-	-	30.0	36.11
10/4	1345	S	0	-	-	29.5	36.02
		B	0	-	-	29.4	35.91

STATION C 51 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
10/27	1422	S	0	-	-	26.0	36.04						
		B	0	-	-	25.6	36.06						
1956													
6/19	1122	S	0	-	-	29.0	38.15						
		B	0	-	-	28.0	38.01						
12/21	1000	S	0	-	-	23.0	36.48						
		B	0	-	-	23.0	36.56						

STATION C 52 Depth of 20 feet 25° 39.3' N 81° 32' W

1955													
4/20	1611	S	0	-	-	26.3	36.38						
		B	0	-	-	26.3	36.35						
6/2	1616	S	0	-	-	30.0	37.89						
		B	0	-	-	29.3	37.38						
10/4	1508	S	0	-	-	29.3	35.48						
		B	0	-	-	29.7	35.44						
1956													
5/1	1241	S	0	-	-	26.4	37.43						
		B	0	-	-	26.5	37.46						
6/4	1402	S	0	-	-	29.3	37.60						
		B	0	-	-	29.0	37.56						
6/19	1055	S	0	-	-	28.1	38.14						
		B	0	-	-	28.1	38.02						
7/10	1158	S	0	-	-	29.4	38.34						
		B	0	-	-	29.2	38.31						
8/28	1135	S	0	-	-	31.0	39.35						
		B	0	-	-	31.0	39.41						
9/18	1241	S	0	-	-	28.0	38.33						
		B	0	-	-	28.0	38.20						
11/21	0929	S	0	-	-	22.6	36.53						
		B	0	-	-	22.8	36.41						
12/5	1530	S	0	-	-	19.5	36.56						
		B	P	-	-	20.0	36.55						
1957													
1/15	1320	S	0	-	-	21.1	36.77						
		B	0	-	-	20.7	36.90						
1/28	1759	S	0	-	-	21.7	36.87						
		B	0	-	-	21.7	36.92						
2/11	1436	S	0	-	-	24.5	36.00						
		B	0	-	-	24.6	36.00						
3/20	1142	S	0	-	-	24.9	36.34						
		B	0	-	-	23.9	36.38						
4/3	1443	S	0	-	-	24.0	36.66						
		B	0	-	-	24.0	36.76						

STATION C 53 Depth of 9 feet 25° 39.8' N 81° 22.3' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
2/9	1126	S	P	-	-	19.2	33.86						
		B	P	-	-	19.1	33.86						
2/24	0851	S	0	-	-	20.3	34.83						
3/31	1756	S	0	-	-	20.7	35.95						
		B	0	-	-	20.6	35.88						
4/6	0927	S	0	-	-	23.1	35.91						
		B	0	-	-	23.0	35.86						
4/21	0912	S	0	-	7.7	25.8	36.85	0.10					
		B	0	-	7.8	25.7	36.83	0.02					
6/22	1323	S	0	-	7.7	30.0	37.52	0.15					
		B	0	-	7.7	29.7	37.68	0.14					
10/5	0827	S	0	-	-	28.3	30.59	0.09	-	0.4			
		B	0	-	-	27.9	30.81	0.14	-	0.7			
10/27	1320	S	0	-	-	26.5	33.21	0.25	0.6	0.6	1.0	13.6	4.1
		B	0	-	-	26.5	33.21	0.08	0.6	0.6	1.2	12.0	2.5
12/21	1307	S	0	-	-	20.8	33.84	0.15	0.2	0.5	-	1.2	
		B	0	-	-	21.0	34.28	0.06	0.2	0.6	-	0.8	2.0

STATION C 54 Depth of 6 feet 25° 38' N 81° 16.4' W

1955													
4/19	1057	S	0	-	-	25.3	36.13						
1956													
1/31	1351	S	0	-	-	21.7	35.08						
2/7	1342	S	0	-	-	24.0	33.66						
2/16	1405	S	0	-	-	24.0	33.82						
2/28	1446	S	0	-	-	26.1	34.69						
3/13	1035	S	0	-	-	25.0	34.20						
4/17	1507	S	0	-	-	25.6	38.54						
4/24	1341	S	0	-	-	25.7	37.53						
5/2	1242	S	0	-	-	27.3	37.27						
6/5	1350	S	0	-	-	27.8	36.11						
6/19	1220	S	0	-	-	29.5	38.70						
7/2	1230	S	0	-	-	29.0	38.60						
7/11	1105	S	0	-	-	28.9	38.03						
7/25	1140	S	0	-	-	29.0	38.45						
7/31	1155	S	0	-	-	30.5	36.38						
8/7	0920	S	0	-	-	30.2	37.85						
8/16	1150	S	0	-	-	31.5	37.32						
9/5	1205	S	0	-	-	28.5	36.28						
9/11	1314	S	0	-	-	28.2	37.25						
9/26	1123	S	0	-	-	28.5	32.62						
10/1	1100	S	0	-	-	28.5	34.36						
10/9	1158	S	0	-	-	29.8	34.11						
10/18	0815	S	0	-	-	24.8	30.83						
10/24	1240	S	0	-	-	27.2	33.95						

STATION C 54 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
10/29	1221	S	0	-	-	25.6	31.04						
11/6	1135	S	0	-	-	24.0	33.10						
11/21	1134	S	0	-	-	24.0	34.81						
11/28	1158	S	0	-	-	16.3	33.95						
12/10	0925	S	0	-	-	22.0	35.29						
12/15	1225	S	0	-	-	23.7	36.00						
12/17	1201	S	0	-	-	24.2	35.75						
12/18	1118	S	0	-	-	24.0	35.67						
12/19	1213	S	0	-	-	24.0	35.74						
12/28	1345	S	0	-	-	18.0	35.19						
1957													
1/11	1133	S	0	-	-	21.0	35.42						
1/21	1153	S	0	-	-	20.2	36.60						
2/19	1439	S	0	-	-	23.0	37.29						
2/24	1136	S	0	-	-	22.0	36.51						
3/11	1220	S	0	-	-	19.0	35.97						
3/19	1109	S	0	-	-	24.0	36.68						
3/26	1005	S	0	-	-	24.3	36.27						
4/2	1132	S	0	-	-	23.5	37.23						
4/10	0744	S	0	-	-	26.0	39.38						
4/15	1325	S	0	-	-	26.0	37.67						
4/24	1345	S	0	-	-	25.5							
5/2	1057	S	0	-	-	27.0	38.11						
5/8	1039	S	0	-	-	25.0	37.97						
5/15	0925	S	0	-	-	26.8	35.95						

STATION C 55 — Depth of 4 feet — 25° 39.7' N — 81° 10.7' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1956													
3/22	1300	S	0	-	8.2	19.0	21.80	0.02					
4/17	1457	S	0	-	8.2	25.7	25.89	0.07					
4/24	1326	S	0	-	-	26.7	26.83	0.23					
5/2	1230	S	0	-	-	28.3	27.50	0.13					
7/2	1220	S	0	-	8.0	29.0	32.23	0.13					
7/11	1205	S	0	-	8.0	30.5	31.71	0.08					
7/25	1130	S	0	-	8.1	29.6	28.50	0.02					
7/31	1146	S	0	-	-	31.0	21.38	0.02					
8/16	1143	S	0	-	-	31.5	16.52	0.01					
8/28	1158	S	0	-	-	33.2	14.71	0.02					
9/26	1113	S	0	-	-	29.0	8.08	0.01					
10/1	1055	S	0	-	-	28.2	8.44	0.03					
10/9	1149	S	0	-	-	31.1	7.46	0.04					
11/21	1135	S	0	-	-	24.4	4.72	0.04					
12/10	1038	S	0	-	-	22.7	-	0.06					
1957													
1/11	1125	S	0	-	-	21.7	7.50	0.14					
2/4	1153	S	0	-	-	24.5	9.90	0.00					

STATION C 55 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
2/19	1430	S	0	-	-	24.0	13.11	0.09					
3/11	1213	S	0	-	-	20.0	14.29	0.08					
5/8	1312	S	0	-	-	25.7	17.33	0.07					
	STATION C 56		Depth of 42 feet				25° 34.2' N			81° 51' W			
1955													
4/6	1423	S	0	-	-	23.4	35.12						
		B	0	-	-	23.2	36.36						
7/27	1335	S	0	-	-	31.0	36.31						
		B	0	-	-	30.0	36.40						
8/23	1428	S	0	-	-	32.0	36.89						
		B	0	-	-	31.2	36.82						
9/22	1243	S	0	-	-	30.0	36.67						
		B	0	-	-	30.2	36.55						
10/5	0955	S	0	-	-	28.5	32.97						
		B	0	-	-	28.2	32.90						
10/6	1325	S	0	-	-	29.4	35.99						
		B	0	-	-	29.5	35.90						
10/27	1515	S	0	-	-	25.5	36.58	0.21	0.9	3.4	2.2	8.0	1.2
		B	0	-	-	25.7	36.53	0.02	0.6	0.7	1.2	0.6	0.7
12/22	1135	S	0	-	8.1	21.0	36.34	0.50	0.4	-	-	1.4	0.8
1956		B	0	-	8.2	20.7	36.41	0.41	0.3	0.3	-	5.8	0.9
2/8	1141	S	0	-	8.0	20.0	36.51	0.03	-	-	-	0.6	0.6
		B	0	-	8.1	20.0	36.65	0.08	-	-	-	1.2	0.4
3/13	1045	S	0	-	8.0	23.4	36.16	0.10					
		B	0	-	8.0	23.1	36.17	0.08	0.3	1.4	-	0.7	0.0
5/2	1321	S	0	-	8.3	25.8	36.94	0.08	0.0	0.1	0.4	1.1	
		B	0	-	8.4	26.3	36.93	0.05	0.3	0.9	0.2	1.5	0.0
6/5	1306	S	0	-	8.1	29.7	37.57	0.12	0.2	0.3	0.1	1.8	0.0
		B	0	-	8.2	28.8	37.51	0.07	0.6	1.5	0.0	2.2	0.0
7/11	1253	S	0	-	8.1	30.0	37.52	0.06	0.2	0.2	0.7	0.8	0.0
		B	0	-	8.2	29.9	37.53	0.06	-	-	0.1	1.1	0.1
8/29	1303	S	0	-	8.3	32.1	37.54	0.05	-	-	0.3	0.5	0.0
		B	0	-	8.3	31.5	37.46	0.03	0.2	0.4	0.4	0.5	0.0
11/20	1347	S	0	-	8.2	23.3	36.51	-	0.2	0.2	0.4	0.5	0.2
		B	0	-	8.2	23.8	36.65	0.40	-	0.0	0.0	0.8	0.2
12/6	1328	S	0	-	-	20.9	36.93	0.10	0.1	0.5	0.5	0.9	0.4
1957		B	0	-	-	21.0	36.84	0.04	0.1	0.6	0.7	0.8	0.4
1/16	1329	S	0	-	8.2	21.8	37.18	0.04	-	0.8			
		M	0	-	8.2	20.9	37.02	0.12	-	1.1			
		B	0	-	8.3	21.0	36.82	0.06	-	0.5			
1/29	1316	S	0	-	8.1	21.3	36.70	-	0.2	-	0.3	1.7	0.1
		B	0	-	8.1	21.1	36.80	-	0.1	0.2	0.3	0.5	0.9
2/12	1420	S	0	-	8.1	22.5	36.34	0.18	0.2	0.6	0.8	0.8	0.9
		M	0	-	8.2	22.5	36.64	0.13	0.3	0.5	0.7	1.3	0.3
		B	0	-	8.2	22.2	36.68	0.16	0.5	0.5	0.4	1.9	0.0

STATION C 56 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
4/4	1022	S	0	-	-	24.3	36.27	0.04	-	0.4	0.2	1.1	0.0
		M	0	-	-	24.3	36.29	0.02	0.3	0.6	0.3	1.7	0.7
		B	0	-	-	23.6	36.26	0.07	-	0.4	0.7	2.4	0.0

STATION C 57 — Depth of 31 feet — 25° 33' N — 81° 42.5' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
4/21	1149	S	0	-	-	26.2	36.33						
		B	0	-	-	25.7	36.36						
7/27	1302	S	0	-	-	30.5	36.55						
		B	0	-	-	30.0	36.36						
8/23	1339	S	0	-	-	31.8	36.85						
		B	0	-	-	31.0	36.82						
9/22	1206	S	0	-	-	29.2	36.35						
		B	0	-	-	29.6	36.33						
10/4	1234	S	0	-	-	29.1	36.45						
		B	0	-	-	29.5	36.47						
1956													
5/2	1241	S	0	-	-	26.0	36.35						
		B	0	-	-	25.6	37.02						
6/5	1234	S	0	-	-	29.9	37.33						
		B	P	-	-	28.8	37.48						
6/19	1151	S	0	-	-	29.4	37.85						
		B	0	-	-	28.2	37.84						
7/11	1217	S	0	-	-	29.9	37.85						
		B	0	-	-	29.8	37.81						
8/29	1229	S	0	-	-	31.8	38.16						
		B	0	-	-	31.5	38.34						
12/6	1255	S	0	-	-	20.1	36.73						
		B	0	-	-	20.1	36.71						
1957													
1/16	1254	S	0	-	-	21.2	37.30						
		B	0	-	-	21.0	36.91						
1/29	1236	S	0	-	-	21.5	36.69						
		B	0	-	-	21.2	36.75						
2/12	1342	S	0	-	-	23.3	36.38						
		B	0	-	-	23.0	36.47						
4/4	0946	S	0	-	-	24.0	36.29						
		B	P	-	-	23.7	36.36						

STATION C 58 — Depth of 31 feet — 25° 31.3' N — 81° 38' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
4/6	1326	S	0	-	-	23.6	36.00						
		B	0	-	-	23.4	36.09						
4/21	1116	S	0	-	-	26.0	36.35						
		B	0	-	-	25.9	36.31						
6/21	1528	S	0	-	8.2	29.7	36.82	0.30					
		B	0	-	8.2	29.0	36.83	0.30					
7/27	1237	S	0	-	-	30.7	36.94	0.33					
		B	0	-	-	29.9	36.33	0.12					

STATION C 58 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
8/23	1317	S	0	-	-	31.9	36.85						
		B	0	-	-	31.4	36.87						
9/22	1145	S	0	-	-	29.4	36.20	0.33	-	-	-	-	0.8
		B	0	-	-	29.3	36.11	0.09					
10/4	1311	S	0	-	-	29.3	36.73	-	-	0.4			
		B	0	-	-	29.1	36.82	0.02	-	0.2			
10/26	1314	S	0	-	-	26.0	35.99						
1956		B	0	-	-	25.8	35.93						
5/2	1218	S	0	-	-	26.0	36.94						
		B	0	-	-	26.5	36.93						
6/5	1208	S	0	-	-	29.3	37.48						
		B	0	-	-	28.9	37.41						
7/11	1154	S	0	-	-	29.9	37.97						
		B	0	-	-	30.0	38.13						
8/29	1209	S	0	-	-	31.8	38.16						
		B	0	-	-	31.5	37.99						
12/6	1235	S	0	-	-	20.0	36.99						
1957		B	0	-	-	20.0	36.82						
1/16	1233	S	0	-	-	21.2	37.14						
		B	0	-	-	21.0	37.32						
1/29	1215	S	0	-	-	21.5	36.68						
		B	0	-	-	-	36.62						
2/12	1320	S	0	-	-	23.8	36.60						
		B	0	-	-	23.6	36.43						
4/4	0926	S	0	-	-	24.0	36.45						
		B	0	-	-	23.8	36.26						

STATION C 59 — Depth of 22 feet — 25° 32.8' N — 81° 28' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
2/9	1255	S	-	150	-	18.9	35.50						
		B	-	450	-	20.1	35.50						
2/24	1245	S	-	35	-	19.5	35.61						
		B	-	55	-	19.5	35.57						
3/15	1231	S	0	-	-	24.3	35.79						
		B	0	-	-	24.3	35.81						
3/31	1516	S	0	-	-	22.4	36.13						
		B	0	-	-	22.0	36.02						
4/6	1012	S	0	-	-	23.4	35.99						
		B	0	-	-	23.2	36.04						
4/21	1013	S	0	-	-	26.0	36.42						
		B	0	-	-	26.0	36.44						
6/22	1239	S	0	-	-	30.1	37.57						
		B	0	-	-	29.8	37.57						
7/26	1137	S	0	-	-	29.9	37.07						
		B	0	-	-	29.8	37.09						

STATION C 59 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
8/22	1301	S	0	-	-	31.5	41.45						
		B	0	-	-	31.9	42.17						
9/21	1310	S	0	-	-	30.1	35.07						
		B	0	-	-	30.1							
10/5	0905	S	0	-	-	28.9	36.15						
		B	0	-	-	28.9	36.18						
1956													
3/6	1004	S	0	-	-	22.4	36.51						
		B	0	-	-	22.5	36.54						
5/1	1319	S	0	-	-	26.8	37.13						
		B	0	-	-	27.5	37.21						
6/4	1441	S	0	-	-	29.3	37.57						
		B	0	-	-	29.0	37.53						
7/10	1234	S	0	-	-	29.4	38.83						
		B	0	-	-	29.4	38.91						
8/28	1210	S	0	-	-	31.4	39.39						
		B	0	-	-	31.8	39.46						
9/18	1316	S	0	-	-	28.5							
		B	0	-	-	28.7	38.62						
11/21	0857	S	0	-	-	22.8	36.61						
		B	0	-	-	22.8	36.64						
12/5	1630	S	0	-	-	19.8	36.75						
		B	0	-	-	20.0	36.63						
12/21	0923	S	0	-	-	23.1	36.69						
		B	0	-	-	23.1	36.80						
1957													
1/15	1351	S	0	-	-	21.2	37.11						
		B	0	-	-	21.0	37.07						
1/28	1834	S	0	-	-	21.4	36.77						
		B	0	-	-	21.5	36.44						
2/11	1508	S	0	-	-	24.0	35.90						
		B	0	-	-	24.0	35.80						
3/20	1220	S	0	-	-	24.5	36.70						
		B	0	-	-	23.8	36.71						
4/3	1515	S	0	-	-	24.5	36.81						
		B	0	-	-	24.3	36.54						

STATION C 60 — Depth of 4 feet — 25° 34.8' N — 81° 15.5' W

1954													
3/22	1355	S	0	-	-	22.6	32.20						
		B	P	-	-	22.6	32.29						
1955													
2/9	1205	S	P	-	-	19.8	33.22						
		B	P	-	-	19.6	32.97						
2/24	0930	S	0	-	-	20.4	34.61						
3/31	1722	S	0	-	-	19.9	35.12						
		B	0	-	-	20.0	35.16						
10/27	1224	S	0	-	-	26.5	33.48						
		B	0	-	-	25.5	34.22						

STATION C 60 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1956													
2/7	1444	S	0	-	-	23.7	33.13						
		B	0	-	-	24.0	33.10						
12/15	1205	S	0	-	-	23.5	35.16						
12/15	1235	S	0	-	-	23.7	12.35						
12/17	1140	S	0	-	-	24.2	35.32						
12/19	1207	S	0	-	-	24.0	35.69						
12/28	1355	S	0	-	-	17.5	36.26						
1957													
1/11	1100	S	0	-	-	22.0	35.91						
2/12	1143	S	0	-	-	23.6	36.40						
		B	0	-	-	23.7	37.30						
	STATION C 61			Depth of 3 feet			25° 33' N				81° 12' W		
1956													
7/25	1115	S	0	-	8.2	29.6	26.04	0.08					
7/31	1126	S	0	-	-	29.0	24.27	0.06					
8/16	1119	S	0	-	-	31.7	23.22	0.07					
8/28	1219	S	0	-	-	32.0	21.85	0.02					
9/5	1142	S	0	-	-	28.0	17.81	0.01					
9/26	1052	S	0	-	-	28.5	18.85	0.02					
10/1	1034	S	0	-	-	27.7	12.55	0.02					
10/9	1130	S	0	-	-	29.2	4.41	0.03					
10/24	1231	S	0	-	-	28.5	30.04	0.15					
11/21	1110	S	0	-	-	24.0	20.25	0.03					
12/10	1010	S	0	-	-	22.5	22.82	0.05					
1957													
1/11	1109	S	0	-	-	21.7	32.07	0.09					
2/19	1415	S	0	-	-	23.5	35.34	0.09					
5/8	1255	S	0	-	-	25.5	32.92	0.02					
	STATION C 62			Depth of 4 feet			25° 34.2' N				81° 05.3' W		
1956													
3/22	1245	S	0	-	8.1	19.8	34.17	0.02					
4/17	1442	S	0	-	8.0	26.0	35.05	0.05					
4/24	1315	S	0	-	-	26.8	35.83	0.08					
5/2	1223	S	0	-	-	28.3	35.02	0.00					
6/5	1330	S	0	-	8.1	29.1	32.10	0.11					
6/19	1205	S	0	-	8.0	29.2	33.12	0.03					
7/2	1210	S	0	-	8.1	29.0	30.13	0.06					
7/11	1157	S	0	-	8.3	30.0	27.55	0.05					
7/25	1120	S	0	-	8.0	29.4	21.68	0.05					
7/31	1136	S	0	-	-	32.0	17.87	0.05					
8/16	1132	S	0	-	-	31.5	11.22	0.04					
8/28	1209	S	0	-	-	33.2	11.46	0.04					
9/5	1150	S	0	-	-	26.0	10.21	0.01					
9/26	1102	S	0	-	-	28.1	7.94	0.06					
10/1	1043	S	0	-	-	28.2	3.25	0.00					

STATION C 62 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
10/9	1140	S	0	-	-	29.5	2.35	0.02					
11/21	1117	S	0	-	-	26.0	8.36	0.19					
12/10	1020	S	0	-	-	23.0	10.44	0.07					
1957													
1/11	1117	S	0	-	-	21.5	23.00	0.11					
2/4	1144	S	0	-	-	24.5	28.93	0.03					
2/19	1422	S	0	-	-	24.3	32.72	0.20					
3/11	1208	S	0	-	-	20.0	30.60	0.10					
5/8	1303	S	0	-	-	26.0	28.71	0.00					
	STATION C 63			Depth of 11 feet			25° 28' N				81° 16.8' W		
1955													
4/6	1107	S	0	-	-	23.5	36.31						
		B	0	-	-	23.5	36.29						
7/26	1228	S	0	-	-	29.5	33.15						
		B	0	-	-	29.5	35.68						
8/22	1352	S	0	-	-	31.2	34.69						
		B	0	-	-	31.6	34.70						
12/21	1410	S	0	-	-	20.5	34.25						
		B	0	-	-	20.5	35.16						
1956													
2/7	1515	S	0	-	-	22.9	34.91						
		B	0	-	-	22.7	35.62						
3/5	1515	S	0	-	-	23.0	36.48						
		B	0	-	-	23.3	36.49						
	STATION C 64			Depth of 3 feet			25° 28.8' N				81° 10' W		
1956													
3/22	1230	S	0	-	8.1	18.5	35.75	0.04					
4/17	1430	S	0	-	7.8	25.2	35.04	0.12					
5/2	1207	S	0	-	-	27.7	34.46	0.07					
6/5	1314	S	0	-	8.2	28.5	36.89	0.15					
6/19	1150	S	0	-	8.1	28.2	36.00	0.03					
7/2	1155	S	0	-	8.1	29.0	33.66	0.11					
7/11	1123	S	0	-	8.0	29.4	32.63	0.06					
7/25	1105	S	0	-	8.2	29.0	26.32	0.02					
7/31	1110	S	0	-	-	30.0	28.28	0.03					
8/16	1115	S	0	-	-	30.5	31.13	0.08					
8/28	1230	S	0	-	-	33.5	31.15	0.07					
9/5	1132	S	0	-	-	28.0	30.70	0.07					
9/26	1042	S	0	-	-	28.7	27.33	0.03					
10/9	1118	S	0	-	-	30.0	27.86	0.10					
10/24	1220	S	0	-	-	27.5	30.67	0.17					
11/21	1101	S	0	-	-	24.5	27.63	0.12					
12/10	1002	S	0	-	-	-	33.01	0.05					
1957													
1/15	1441	S	0	-	-	23.0	35.38	0.00					
2/4	1127	S	0	-	-	24.8	32.80	0.05					
2/19	1407	S	0	-	-	24.0	35.13	0.12					
3/11	1153	S	0	-	-	19.0	34.82	0.25					

STATION C 65 Depth of 38 feet 25° 25' N 81° 45' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
7/27	1157	S	0	-	-	30.0	36.17						
		B	0	-	-	29.9	36.58						
10/6	1238	S	0	-	-	29.3	36.51						
		B	0	-	-	29.2	36.49						
12/22	0950	S	0	-	-	21.0	36.39						
		B	0	-	-	21.0	36.40						
1956													
2/8	1052	S	0	-	-	20.2	36.47						
		B	0	-	-	20.3	36.49						
11/20	1435	S	0	-	-	23.3	36.74						
		B	0	-	-	24.5	36.68						

STATION C 66 Depth of 31 feet 25° 23.5' N 81° 36' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
4/6	1247	S	0	-	-	23.6	36.08						
		B	0	-	-	23.6	36.08						
6/21	1610	S	0	-	-	29.5	36.82						
		B	0	-	-	29.0	36.82						
6/22	1202	S	0	-	-	30.0	37.12						
		B	0	-	-	29.9	37.21						
7/27	1117	S	0	-	-	29.9	36.40						
		B	0	-	-	29.8	36.49						
8/23	1241	S	0	-	-	31.3	36.71						
		B	0	-	-	31.5	36.73						
9/22	1107	S	0	-	-	29.5	36.42						
		B	0	-	-	29.2	36.42						
10/6	1200	S	0	-	-	29.0	36.33						
		B	0	-	-	28.9	36.18						
12/22	0915	S	0	-	-	20.7	36.23						
		B	0	-	-	20.6	36.23						
1956													
2/8	1009	S	0	-	-	20.7	36.41						
		B	0	-	-	20.8	36.46						
5/2	1138	S	0	-	-	25.9	37.19						
		B	0	-	-	26.3	37.08						
6/5	1132	S	0	-	-	29.0	37.48						
		B	P	-	-	28.5	37.49						
7/11	1111	S	0	-	-	30.0	38.05						
		B	0	-	-	29.9	37.88						
8/29	1135	S	0	-	-	31.2	37.80						
		B	0	-	-	31.5	37.90						
11/20	1513	S	0	-	-	23.3	36.95						
		B	0	-	-	23.3	36.85						
12/6	1152	S	0	-	-	20.0	37.00						
		B	0	-	-	20.1	36.91						

STATION C 66 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1957													
1/16	1156	S	0	-	-	21.2	37.40						
		B	0	-	-	21.0	37.37						
1/29	1138	S	0	-	-	21.2	36.81						
		B	0	-	-	21.2	36.73						
4/4	0852	S	0	-	-	24.0	37.11						
		B	0	-	-	23.9	36.42						

STATION C 67 — Depth of 21 feet — 25° 25' N — 81° 24.3' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1956													
3/6	0900	S	0	-	-	22.3	36.58						
		B	0	-	-	22.5	36.70						
5/1	1402	S	0	-	-	26.6	37.24						
		B	0	-	-	26.7	37.24						
6/4	1512	S	0	-	-	28.8	37.56						
		B	0	-	-	28.7	37.75						
7/10	1319	S	0	-	-	29.6	39.26						
		B	0	-	-	29.5	39.28						
8/28	1250	S	0	-	-	32.9	39.42						
		B	0	-	-	32.1	39.35						
9/18	1356	S	0	-	-	28.8	38.87						
		B	0	-	-	29.0	38.77						
11/21	0820	S	0	-	-	22.7	36.73						
		B	0	-	-	22.8	36.61						
12/5	1707	S	0	-	-	19.5	36.74						
		B	0	-	-	19.4	36.74						
1957													
1/15	1429	S	0	-	-	21.8	37.17						
		B	0	-	-	21.0	37.19						
1/28	1912	S	0	-	-	21.7	37.18						
		B	0	-	-	21.8	37.38						
2/11	1545	S	0	-	-	24.0	36.20						
		B	0	-	-	24.5	36.20						
3/20	1259	S	0	-	-	24.0	36.93						
		B	0	-	-	23.8	36.82						
4/3	1608	S	0	-	-	24.5	37.03						
		B	0	-	-	24.5	36.98						

STATION C 68 — Depth of 3 feet — 25° 22.1' N — 81° 08.4' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
4/19	1026	S	0	-	-	26.0	34.11						
1956													
1/31	1327	S	0	-	-	21.6	29.90						
2/7	1318	S	0	-	-	24.0	32.13						
2/16	1312	S	0	-	-	24.0	31.83						
2/28	1419	S	0	-	-	24.2	33.16						
3/13	0955	S	0	-	-	25.0	33.07						
3/22	1220	S	0	-	-	19.5	35.23						

STATION C 68 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
4/17	1426	S	0	-	-	25.0	36.03						
4/24	1247	S	0	-	-	25.0	36.46						
5/2	1158	S	0	-	-	27.6	34.57						
6/5	1303	S	0	-	-	27.6	35.91						
6/19	1140	S	0	-	-	28.2	36.90						
7/2	1145	S	0	-	-	29.0	36.79						
7/11	1130	S	0	-	-	29.8	35.05						
7/25	1055	S	0	-	-	29.8	34.70						
7/31	1100	S	0	-	-	30.0	36.86						
8/7	1033	S	0	-	-	30.5	37.85						
8/16	1106	S	0	-	-	30.5	36.53						
8/28	1242	S	0	-	-	32.0	35.45						
9/5	1125	S	0	-	-	28.5	36.50						
9/11	1228	S	0	-	-	-	32.95						
9/26	1029	S	0	-	-	28.5	33.17						
10/1	1014	S	0	-	-	28.2	30.92						
10/9	1105	S	0	-	-	29.2	30.47						
10/18	1145	S	0	-	-	25.5	31.76						
10/24	1210	S	0	-	-	27.0	32.45						
10/29	1138	S	0	-	-	25.6	28.34						
11/6	1056	S	0	-	-	24.0	30.84						
11/20	1740	S	0	-	-	24.5	30.31						
11/28	1115	S	0	-	-	18.6	31.77						
12/10	0951	S	0	-	-	22.0	31.06						
1957													
1/21	1110	S	0	-	-	19.5	33.30						
2/4	1117	S	0	-	-	24.7	35.54						
2/19	1359	S	0	-	-	23.0	35.94						
2/24	1050	S	0	-	-	22.3	35.32						
3/11	1145	S	0	-	-	20.5	34.62						
3/19	1034	S	0	-	-	24.2	33.09						
3/26	0814	S	0	-	-	25.5	35.14						
4/2	1050	S	0	-	-	24.0	34.90						
4/10	0902	S	0	-	-	27.5	36.82						
4/15	1244	S	0	-	-	26.5	36.77						
4/24	1308	S	0	-	-	25.5							
5/2	1016	S	0	-	-	27.0	36.85						
5/8	1240	S	0	-	-	26.5	35.38						
5/15	1107	S	0	-	-	28.0	35.53						
	STATION C 69			Depth of 19 feet			25° 19.7' N			81° 22' W			
1955													
2/24	1137	B	-	350	8.0	19.8	35.61	0.08					
3/15	1349	S	0	-	8.1	24.7	35.91	0.30					
		B	0	-	8.1	24.4	35.90	0.14					

STATION C 69 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
6/21	1712	S	0	-	8.1	29.2	37.34	0.80					
		B	0	-	8.1	29.5	37.30	0.10					
7/26	1311	S	0	-	-	30.0	37.03	0.12					
		B	0	-	-	29.5	36.35	0.13					
8/23	1136	S	0	-	-	30.9	37.66	0.13					
		B	0	-	-	31.0	37.70	0.04					
9/21	1414	S	0	-	-	29.9	36.08	0.51					
		B	0	-	-	29.8	36.04	-	1.3	1.3	0.8	15.4	6.2
10/5	1035	S	0	-	-	28.7	35.05	0.02	-	1.1			
		B	0	-	-	28.8	34.99	0.02	-	0.3			
10/26	1414	S	0	-	-	26.7	36.33	0.27					
		B	0	-	-	26.1	36.74	0.70	0.2	0.3	0.6	1.5	0.3
12/22	0816	S	0	-	8.1	20.5	35.89	0.25	-	0.9			
		B	0	-	8.1	20.4	35.81	0.10	0.1	0.2	-	0.8	1.3
1956 2/8	0904	S	0	-	8.0	21.7	36.22	0.04	0.0	0.0	-	0.7	0.6
		B	0	-	8.1	21.8	36.25	0.04	0.2	0.2	-	1.0	0.5
3/5	1610	S	0	-	7.8	23.0	36.57	0.03	0.6	2.4	-	0.0	1.4
		B	0	-	7.8	23.0	36.66	0.07	0.6	-	-	0.9	1.2
5/1	1437	S	0	-	8.1	26.7	37.56	0.00	0.2	0.6	0.0	0.9	0.0
		B	0	-	8.1	26.9	37.46	0.11	-	0.0	0.2	-	0.1
6/4	1540	S	0	-	8.1	28.6	38.36	0.02	0.1	0.4	0.0	0.5	0.0
		B	0	-	8.1	28.6	38.10	0.10	0.4	1.0	0.2	0.4	0.0
7/10	1349	S	0	-	8.3	30.0	39.54	0.08	0.3	-	0.5	0.6	0.1
		B	0	-	8.3	29.9	39.59	0.03	0.1	0.9	0.2	0.7	0.4
8/28	1325	S	0	-	8.2	31.9	39.22	0.10	0.2	0.2	0.3	0.3	0.1
		B	0	-	8.3	32.0	40.71	0.17	-	0.2	-	0.4	0.1
9/18	1423	S	0	-	8.3	28.0	39.23	0.05	0.1	0.3	0.4	1.5	0.1
		B	0	-	8.3	28.9	39.33	0.04	-	0.0	0.2	1.6	0.1
11/21	0755	S	0	-	8.2	22.6	36.76	0.07	-	0.5	0.2	1.5	0.2
		B	0	-	8.2	22.8	36.72	0.09	-	0.3	0.2	0.5	0.3
12/5	1730	S	0	-	-	19.2	36.95	0.17	-	0.3	1.2	1.4	0.2
		B	0	-	-	19.0	36.80	0.30	0.1	0.4	0.5	2.0	2.1
1957 1/15	1455	S	0	-	8.2	21.6	37.12	0.04	-	0.9			
		B	0	-	8.2	21.0	37.08	0.06	-	0.8			
1/28	1943	S	0	-	8.0	22.0	37.25	-	0.0	0.7	0.3	1.9	0.4
		B	0	-	8.0	22.2	37.53	-	0.0	0.2	0.2	1.8	0.7
2/2	1609	S	0	-	8.1	24.2	36.20	0.15	0.4	0.5	1.0	1.6	0.5
		B	0	-	8.2	24.5	36.30	0.08	0.6	0.9	1.0	1.1	0.5
3/20	1325	S	0	-	8.1	24.0	36.82	0.18	-	0.5	1.0	2.3	0.2
		B	0	-	8.2	23.7	36.79	0.12	-	0.7	0.8	2.1	0.2
4/3	1645	S	0	-	-	24.7	37.04	0.14	0.2	0.5	3.4	1.8	0.8
		B	0	-	-	24.5	37.07	0.00	-	0.4	3.8	3.3	0.3

STATION C 70 Depth of 35 feet 25° 15' N 81° 34' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1955													
6/22	1123	S	0	-	-	29.7	36.91						
		B	0	-	-	29.4	36.94						
7/27	1041	S	0	-	-	30.0	36.71						
		B	0	-	-	29.8	36.64						
9/22	1031	S	0	-	-	29.0	36.24						
		B	0	-	-	29.2	36.26						
10/6	1122	S	0	-	-	29.0	36.49						
		B	0	-	-	28.8	36.49						
1956													
5/2	1055	S	0	-	-	26.0	37.37						
		B	0	-	-	26.1	37.37						
6/5	1055	S	0	-	-	28.5	37.45						
		B	0	-	-	28.5	37.46						
7/11	1030	S	0	-	-	29.9	37.76						
		B	0	-	-	29.9	37.93						
8/29	1055	S	0	-	-	31.5	38.07						
		B	0	-	-	31.5	37.99						
11/20	1550	S	0	-	-	23.1	36.75						
		B	0	-	-	23.5	36.47						
12/6	1113	S	0	-	-	20.2	36.95						
1957		B	0	-	-	20.3	36.90						
1/16	1117	S	0	-	-	21.2	37.28						
		B	0	-	-	21.0	37.27						
1/29	1057	S	0	-	-	21.5	37.29						
		B	0	-	-	21.5	37.11						
4/4	0808	S	0	-	-	24.1	36.20						
		B	0	-	-	24.0	36.41						

STATION C 71 Depth of 8 feet 25° 19.7' N 81° 10.5' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1955													
2/24	1039	S	0	-	7.8	21.1	34.47	0.12					
		B	0	-	7.9	20.9	33.68	0.21					
3/15	1448	S	0	-	7.9	24.1	-	0.14					
		B	0	-	8.0	24.0	33.91	0.01					
6/21	1832	S	0	-	7.8	29.2	33.10	0.23					
		B	0	-	7.9	28.8	34.36	0.13					
8/22	1443	S	0	-	-	31.8	31.02	0.13					
		B	0	-	-	31.2	31.42	0.07					
10/5	1121	S	0	-	-	28.4	28.96	0.08					
		B	0	-	-	28.8	28.89	0.17	-	0.5			
10/27	1140	S	0	-	-	26.5	32.63	0.49	1.1	1.6	2.6	3.0	2.2
		B	0	-	-	25.5	32.65	0.14	0.4	0.7	0.5	2.8	1.6
12/21	1547	S	0	-	7.9	20.5	32.79	0.08	0.2	0.3	-	1.2	3.1
		B	0	-	8.0	20.5	33.63	0.27	0.4	0.5	-	12.0	2.1

STATION C 71 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1956													
2/8	0820	S	0	-	-	21.6	35.05	0.03	0.0	0.1	-	1.2	3.1
		B	0	-	-	21.4	35.10	0.06	0.2	0.3	-	7.0	3.1
3/5	1657	S	0	-	7.8	23.3	35.08	0.06	-	-	-	1.6	2.1
		B	0	-	7.8	23.4	35.08	0.06	-	1.0	-	0.6	3.4
5/1	1519	S	-	-	8.0	27.4	37.19	0.37	0.5	0.6	0.0	1.2	0.4
		B	0	-	8.1	27.1	37.36	0.13	-	0.7	0.3	0.8	0.3
7/10	1434	S	0	-	-	25.0	39.38	0.11	0.1	0.1	0.2	0.9	0.6
8/21	1302	S	0	-	-	31.0	38.15	0.03	-	0.5	-	1.7	0.9
9/5	0808	S	0	-	-	27.7	37.12	0.02					
9/26	0904	S	0	-	-	27.7	37.16	0.02					
11/21	0712	S	0	-	8.1	23.0	34.06	0.09	-	1.1	0.0	1.6	1.5
		B	0	-	8.1	23.0	34.69	0.05	-	0.3	0.3	0.6	1.0
12/5	1808	S	0	-	-	19.2	34.15	0.17	0.2	1.5	0.8	2.7	1.6
		B	0	-	-	19.0	35.84	0.23	0.8	0.8	1.0	1.4	0.8
1957													
1/15	1458	S	0	-	-	22.5	34.97	0.10	-	0.9			
1/29	0748	S	0	-	7.9	22.7	35.82	-	0.8	1.2	0.5	3.0	1.5
		B	0	-	7.9	22.7	35.98	-	-	4.8	0.7	1.2	1.2
2/11	1700	S	0	-	8.1	24.7	35.10	0.17	0.3	0.7	0.6	1.7	0.7
		B	0	-	8.1	25.0	35.30	0.20	-	1.5	1.1	1.5	1.5
3/20	1356	S	0	-	-	25.7	35.81	0.20	-	0.4	1.0	2.2	2.1
4/4	0545	S	0	-	-	24.0	38.07	0.11	0.0	0.5	0.8	1.9	0.6
		B	0	-	-	24.0	38.18	0.05	0.0	0.4	0.7	1.3	1.0

STATION C 72 — Depth of 8 feet — 25° 19.4' N — 81° 09' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
3/15	1812	S	0	-	-	24.0	33.78						
6/21	1842	S	0	-	-	30.1	33.62						
1956													
2/8	0712	S	0	-	-	23.11	30.91						
3/6	0652	S	0	-	-	23.2	33.42						
		B	0	-	-	23.0	34.43						
11/21	0703	S	0	-	-	23.0	33.44						
		B	0	-	-	23.0	33.83						
12/6	0640	S	0	-	-	18.4							
		B	0	-	-	18.5	33.89						

STATION D 1 Depth of 3 feet 25° 19' N 81° 04.3' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1956													
3/22	1210	S	0	-	8.1	19.5	33.59	0.05					
4/17	1412	S	0	-	7.4	25.3	35.95	0.00					
4/24	1239	S	0	-	-	25.8	36.28	0.09					
5/2	1152	S	0	-	-	28.2	34.97	0.00					
6/5	1255	S	0	-	7.8	30.0	36.70	0.10					
6/19	1130	S	0	-	8.0	28.0	37.02	0.04					
7/2	1140	S	0	-	8.2	29.5	37.48	0.14					
7/11	1136	S	0	-	7.9	30.2	36.63	0.08					
7/25	1050	S	0	-	8.1	28.3	34.78	0.01					
7/31	1050	S	0	-	-	30.5	37.33	0.02					
8/16	1058	S	0	-	-	32.0	36.95	0.08					
8/28	1249	S	0	-	-	32.1	37.07	0.04					
9/5	1117	S	0	-	-	29.0	34.79	0.00					
10/1	1005	S	0	-	-	28.4	29.94	0.03					
10/9	1059	S	0	-	-	29.5	30.71	0.02					
10/24	1202	S	0	-	-	27.2	30.72	0.07					
957													
1/15	1507	S	0	-	-	23.0	-	0.00					
2/4	1109	S	0	-	-	25.0	33.85	0.03					
2/19	1352	S	0	-	-	24.3	34.70	0.06					
STATION D 2					Depth of 12 feet		25° 13.5' N				81° 15' W		
1955													
3/15	1523	S	0	-	-	24.8	35.35						
		B	0	-	-	24.7	35.21						
6/22	0624	S	0	-	-	28.6	37.59						
		B	0	-	-	28.6	37.54						
7/26	1405	S	0	-	-	29.0	36.06						
		B	0	-	-	29.3	36.13						
8/22	1521	S	0	-	-	30.9	37.65						
		B	0	-	-	31.0	37.59						
9/21	1457	S	0	-	-	29.5	36.96						
		B	0	-	-	30.0	36.94						
10/5	1153	S	0	-	-	29.0	34.56						
		B	0	-	-	28.9	34.51						
10/26	1535	S	0	-	-	26.1	32.00						
		B	0	-	-	25.2	33.49						
12/21	1515	S	0	-	-	20.5	35.23						
1956		B	0	-	-	20.6	35.21						
5/1	1553	S	0	-	-	27.0	38.17						
		B	0	-	-	27.2	38.23						
6/4	1623	S	0	-	-	28.5	36.37						
		B	0	-	-	28.0	36.85						
7/10	1430	S	0	-	-	30.0	39.75						
		B	0	-	-	30.0	39.70						

STATION D 2 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
8/28	1408	S	0	-	-	31.4	40.76						
		B	0	-	-	31.5	40.82						
9/18	1503	S	0	-	-	29.0	37.47						
		B	0	-	-	29.2	37.83						
11/20	1830	S	0	-	-	23.5	36.57						
		B	0	-	-	23.0	36.56						
12/6	0845	S	0	-	-	19.0	36.63						
		B	0	-	-	19.2	36.46						
1957													
1/15	1540	S	0	-	-	21.6	37.17						
		B	0	-	-	21.6	37.33						
1/29	0820	S	0	-	-	23.0	37.23						
		B	0	-	-	23.0	37.25						
2/12	0845	S	0	-	-	24.0	36.20						
		B	0	-	-	24.0	36.20						
3/20	1409	S	0	-	-	24.9	37.87						
		B	P	-	-	24.9	37.66						
4/4	0623	S	0	-	-	24.1	38.01						
		B	0	-	-	24.2	37.98						

STATION D 3 — Depth of 8 feet — 25° 11.1' N — 80° 54.3' W

1955													
5/17	1520	S	0	-	8.2	31.6	21.47	0.85					
9/1	1545	S	0	-	8.2	31.8	16.82	-	-	5.1			
12/21	1530	S	0	-	7.7	22.0	14.00	0.07	1.9	2.2	-	4.3	7.6
1956													
1/25	1700	S	0	-	-	25.0	15.25	0.04					
2/7	1400	S	0	-	-	-	16.03	0.12	0.6	-	-	-	18.5
3/5	1735	S	0	-	8.4	28.5	18.46	0.10	-	2.7	-	-	11.0
4/9	1636	S	0	-	-	21.9	23.88	0.10	0.8	1.4	-	14.0	15.0
5/1	1530	S	0	-	8.0	33.0	28.14	0.16	1.2	2.9	0.4	15.1	3.7
6/5	1532	S	0	-	8.0	29.2	31.46	0.00	1.6	1.7	0.0	1.6	2.8
7/2	1125	S	0	-	8.2	30.8	31.93	0.08					
7/10	1500	S	0	-	-	25.5	33.41	0.27	0.1	0.3	0.5	3.9	2.6
7/31	1035	S	0	-	-	30.0	33.79	0.01					
8/16	1045	S	0	-	-	30.5	33.80	0.04					
8/21	1325	S	0	-	-	31.5	33.05	0.01	0.2	0.2	0.2	2.3	1.0
9/5	1105	S	0	-	-	28.0	32.47	0.01					
9/26	1011	S	0	-	-	28.2	30.56	0.03					
10/1	0950	S	0	-	-	28.5	28.10	0.01					
10/9	1045	S	0	-	-	29.4	28.36	0.03					
10/24	1140	S	0	-	-	27.2	26.66	0.10					
11/20	1620	S	0	-	-	25.0	26.46	-	0.1	0.8	0.9	3.8	3.5
12/5	1536	S	0	-	-	21.0	24.81	0.28	0.5	0.5	0.8	2.7	3.7
1957													
1/15	1525	S	0	-	-	24.0	-	-	-	0.5			
1/28	1709	S	0	-	-	26.0	26.24	0.26	0.1	0.7	0.1	2.5	2.2
2/11	1630	S	0	-	-	25.0	37.07	0.13	0.4	1.0	0.4	2.5	3.0

STATION D 3 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
2/19	1342	S	0	-	-	24.5	27.22	0.07					
3/11	1128	S	0	-	-	19.5	26.55	0.16					
3/20	1445	S	0	-	-	27.2	26.85	0.04	-	0.8	0.8	5.4	4.4
4/3	1600	S	0	-	-	29.0	28.37	-	-	1.1	0.9	3.8	4.4
5/8	1221	S	0	-	-	26.0	31.16	0.05					
	STATION D 4			Depth of 19 feet			25° 07.5' N				81° 21' W		
1955													
12/21	1550	S	0	-	8.1	21.3	36.23	0.18	0.1	1.0	-	0.5	1.0
		B	0	-	8.1	20.9	36.23	0.13	0.4	0.6	-	0.7	0.9
1956													
5/2	0942	S	0	-	8.3	26.2	37.24	0.18	0.1	0.4	0.0	0.4	0.1
		B	0	-	8.3	26.6	37.90	0.16	0.3	0.5	1.8	3.6	
6/5	0944	S	0	-	8.2	28.3	38.67	0.10	0.3	0.3	0.4	0.8	0.0
		B	0	-	8.3	28.3	38.52	0.11	-	0.6	0.0	1.2	0.3
7/11	0932	S	0	-	8.1	29.6	39.35	0.03	0.2	2.3	1.3	0.6	0.0
		B	0	-	8.2	30.0	39.47	0.04	0.2	-	0.4	0.5	0.0
8/28	1445	S	0	-	8.1	31.4	40.12	0.03					
		B	0	-	8.2	31.5	40.13	0.07					
11/20	1645	S	0	-	8.2	23.0	37.82	0.16	-	0.1	0.7	1.1	0.5
		B	0	-	8.3	23.5	37.33	0.01	-	0.2	0.1	1.5	0.4
12/6	1012	S	0	-	-	19.4	36.80	0.24	-	0.8	0.8	1.2	1.5
		B	0	-	-	19.9	36.77	0.31	0.4	1.1	0.2	1.2	0.2
1957													
1/16	1017	S	0	-	8.1	21.4	37.37	0.21	-	0.7			
		B	0	-	8.2	21.5	37.29	0.00	-	0.7			
1/29	0950	S	0	-	8.2	22.5	37.19	-	0.0	0.1	0.4	0.2	1.1
		B	0	-	8.2	22.5	37.23	-	0.0	-	0.3	0.9	0.0
2/12	0820	S	0	-	8.1	24.0	36.40	0.26	-	0.8	0.7	1.5	0.4
		B	0	-	8.1	24.0	36.40	0.14	0.4	0.8	1.0	0.8	0.6
4/4	0620	S	0	-	-	24.1	37.38	0.04	-	0.4	2.4	2.0	0.1
		B	0	-	-	24.1	37.57	0.02	0.6	1.4	2.1	1.6	0.7
	STATION D 5			Depth of 11 feet			25° 03.5' N				81° 10' W		
1955													
6/22	0718	S	0	-	8.0	29.2	37.01	0.14					
		B	0	-	8.0	29.4	37.05	0.15					
7/26	1541	S	0	-	-	30.0	37.65	0.16					
		B	0	-	-	29.9	37.56	0.10					
8/22	1627	S	0	-	-	30.9	37.66	0.22					
		B	0	-	-	30.9	-	0.01					
9/21	1540	S	0	-	-	29.3	37.86	0.10	0.4	0.6	1.2	0.3	0.7
		B	0	-	-	30.0	36.08	0.04	0.4	0.4	1.9	0.5	0.9
10/5	1317	S	0	-	-	28.4	37.99	0.07	-	0.1			
		B	0	-	-	28.9	37.90	0.02	-	0.6			
10/26	1630	S	0	-	-	25.3	36.49	-	0.6	0.7	1.1		
		B	0	-	-	25.3	36.53	0.10	-	-	-	12.0	2.9
12/21	1639	S	0	-	-	-	36.31	0.12	-	0.1	-	1.8	5.6
		B	0	-	-	-	36.31	0.21	0.5	0.7	-	1.3	0.8

STATION D 5 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1956													
5/1	1644	S	0	-	8.1	27.0	38.62	0.00	-	1.3	0.2	2.1	0.1
		B	0	-	8.1	27.0	38.33	0.19	0.5	1.0	0.5	3.8	
6/4	1724	S	0	-	8.1	29.0	39.30	0.11	0.6	0.7	0.0	0.5	0.1
		B	0	-	8.1	28.5	39.62	0.05	0.3	0.6	0.1	1.9	0.2
7/10	1526	S	0	-	8.3	29.9	41.10	0.00	0.1	0.2	0.5	1.0	0.2
		B	0	-	8.3	30.2	41.06	0.06	0.0	0.3	0.9	1.1	0.2
8/28	1525	S	0	-	8.3	31.9	41.85	0.10	-	0.3	1.8	1.2	0.3
		B	0	-	8.3	31.6	41.72	0.01	0.5	0.5	0.2	0.8	0.1
9/18	1552	S	0	-	8.2	28.0	39.84	0.07	-	0.4	1.2	1.9	0.3
		B	0	-	8.2	28.5	39.75	0.04	0.4	0.6	0.2	2.3	0.5
11/20	1740	S	0	-	8.2	23.0	36.32	0.02	-	0.1	0.1	1.1	0.7
		B	0	-	8.2	23.0	36.42	0.39	0.2	0.3	0.3	2.2	0.5
12/6	0930	S	0	-	8.1	19.4	37.04	0.14	0.2	0.8	1.0	1.8	0.8
		B	0	-	8.0	19.8	37.20	0.17	-	0.5	0.9	1.2	0.6
1957													
1/15	1625	S	0	-	8.1	21.6	37.18	0.02	-	0.7			
		B	0	-	8.1	21.6	37.17	0.01	-	0.6			
1/29	0908	S	0	-	8.1	23.5	36.13	-	0.1	0.3	0.1	1.1	0.3
		B	0	-	8.1	23.5	37.12	-	0.3	0.4	0.3	2.8	0.6
2/12	0928	S	0	-	8.1	24.0	36.60	0.18	0.4	1.2	0.6	1.3	0.7
		B	0	-	8.1	24.0	37.56	0.20	0.6	0.9	0.8	1.3	0.8
3/20	1456	S	0	-	8.2	25.0	37.63	0.13	0.3	0.4	1.5	2.3	0.6
		B	0	-	8.2	25.0	37.79	0.06	0.0	0.4	1.3	2.5	0.9

STATION D 6 — Depth of 56 feet — 25° 07.4' N — 81° 03.5' W

1955													
3/17	1320	S	0	-	7.9	29.2	40.25	0.08					
5/17	1445	S	0	-	8.1	31.4	43.16	0.47					
9/1	1500	S	0	-	8.0	33.0	39.00	0.10	-	1.5			
12/21	1440	S	0	-	8.4	22.8	36.15	0.24					
1956													
1/25	1640	S	0	-	-	26.0	34.42	0.04					
2/7	1315	S	0	-	8.1	26.0	37.61	0.04	-	-	-	-	4.7
3/5	1645	S	0	-	8.4	27.8	39.34	0.06	1.4	3.3	-	3.2	8.0
3/22	1200	S	0	-	8.3	18.5	41.02	0.04					
4/9	1554	S	0	-	-	23.0	55.61	0.04	0.3	0.9			
5/1	1500	S	0	-	8.0	31.7	47.62	0.06	0.7	1.3	6.3	3.8	0.9
6/5	1500	S	0	-	8.1	29.4	55.60	0.13	0.5	1.5	0.3	6.7	1.0
6/19	0950	S	0	-	8.0	28.4	47.50	0.04					
7/2	1110	S	0	-	8.0	29.5	60.00	0.20					
7/10	1515	S	0	-	-	32.5	61.00	0.21	-	0.3	0.3	8.9	1.2
7/31	1020	S	0	-	-	30.5	63.00	0.14					
8/21	1340	S	0	-	-	33.2	53.00	0.02	-	0.4	0.4	9.5	0.8
9/5	1050	S	0	-	-	28.5	-	0.02					
9/26	0944	S	0	-	-	27.8	43.05	0.04					
10/1	0933	S	0	-	-	28.4	42.84	0.03					

STATION D 6 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
10/9	1027	S	0	-	-	29.1	42.42	0.02					
10/24	1135	S	0	-	-	27.5	39.26	0.12					
10/29	1103	S	0	-	-	25.2	38.71	0.11					
11/20	1639	S	0	-	-	24.2	34.92	0.04	0.5	0.8	2.6	1.5	1.6
12/5	1604	S	0	-	-	21.2	36.59	0.20	0.4	-	1.0	3.8	1.7
1957													
1/15	1549	S	0	-	-	24.0	-	0.04	-	0.5			
1/28	1735	S	0	-	-	25.3	38.28	0.05	0.2	0.6	0.4	2.1	1.4
2/4	1034	S	0	-	-	24.4	37.57	0.00					
2/11	1605	S	0	-	-	26.5	38.56	0.08	0.1	0.6	1.7	1.5	1.1
2/19	1210	S	0	-	-	23.5	36.72	0.06					
3/20	1432	S	0	-	-	27.0	38.64	0.16	0.6	0.8	0.3	1.9	1.5
4/3	1500	S	0	-	-	26.0	38.84	-	0.9	1.4	3.9	1.5	1.7
4/24	1144	S	0	-	-	26.0	-	0.10					

STATION D 7 — Depth of 2 feet — 27° 07.1' N — 80° 57.9' W

1955								
4/19	0954	S	0	-	-	26.5	42.58	
8/3	1555	S	0	-	-	31.1	37.74	
1956								
1/31	1300	S	0	-	-	22.5	35.21	
2/16	1237	S	0	-	-	24.1	35.99	
2/28	1348	S	0	-	-	26.5	37.28	
3/22	1250	S	0	-	-	-	40.32	
4/17	1348	S	0	-	-	25.5	41.13	
4/24	1216	S	0	-	-	27.9	41.13	
5/2	1134	S	0	-	-	27.3	33.50	
6/5	1233	S	0	-	-	28.8	52.00	
6/19	1110	S	0	-	-	28.0	59.00	
7/2	1105	S	0	-	-	29.7	52.00	
7/25	1023	S	0	-	-	29.1	61.00	
7/31	1014	S	0	-	-	30.5	55.00	
8/7	0957	S	0	-	-	31.2	54.50	
8/16	1027	S	0	-	-	30.5	47.80	
9/5	1045	S	0	-	-	28.0	46.75	
9/11	1147	S	0	-	-	27.6	43.24	
9/26	0945	S	0	-	-	27.8	43.13	
10/1	0926	S	0	-	-	28.4	42.73	
10/9	1020	S	0	-	-	29.0	42.55	
10/18	1105	S	0	-	-	26.5	41.46	
10/24	1135	S	0	-	-	27.5	39.01	
11/6	1019	S	0	-	-	23.0	38.00	
11/20	1700	S	0	-	-	25.5	36.92	
11/28	1045	S	0	-	-	17.5	35.85	
12/5	1550	S	0	-	-	20.6	36.40	

STATION D 7 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1957													
1/21	1032	S	0	-	-	19.0	36.40						
1/28	1726	S	0	-	-	25.5	39.01						
2/4	1050	S	0	-	-	24.5	42.11						
2/19	1331	S	0	-	-	23.5	39.04						
2/24	1014	S	0	-	-	21.5	40.05						
3/11	1030	S	0	-	-	18.0	37.93						
3/19	1013	S	0	-	-	24.7	38.16						
4/2	1015	S	0	-	-	24.0	40.58						
4/10	0831	S	0	-	-	27.2	42.73						
4/15	1130	S	0	-	-	25.8	40.13						
4/24	1203	S	0	-	-	26.2							
5/2	0945	S	0	-	-	27.0	44.90						
5/8	1127	S	0	-	-	25.5	45.02						
5/15	1012	S	0	-	-	28.3							

STATION D 8 — Depth of 2 feet — 25° 07.6' N — 80° 51.3' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
4/19	1005	S	0	-	-	24.5	40.26						
1956													
2/16	1228	S	0	-	-	23.6	35.71						
2/28	1343	S	0	-	-	26.0	37.86						
3/22	1145	S	0	-	-	17.2	41.62						
4/17	1357	S	0	-	-	26.2	42.54						
4/24	1223	S	0	-	-	26.0	41.60						
5/2	1139	S	0	-	-	27.4	51.58						
6/5	1238	S	0	-	-	28.8	54.40						
6/19	1115	S	0	-	-	28.0	57.00						
7/2	1115	S	0	-	-	30.0	56.00						
7/25	1035	S	0	-	-	28.9	70.00						
7/31	1027	S	0	-	-	30.5	62.00						
8/7	1010	S	0	-	-	31.0	59.50						
8/16	1036	S	0	-	-	30.0	51.50						
9/5	1055	S	0	-	-	27.5	49.50						
9/11	1158	S	0	-	-	27.5	44.40						
9/26	1002	S	0	-	-	28.0	42.44						
10/1	0940	S	0	-	-	28.0	42.62						
10/9	1033	S	0	-	-	28.3	42.63						
10/18	1114	S	0	-	-	26.5	41.88						
10/24	1140	S	0	-	-	28.2	41.92						
10/29	1108	S	0	-	-	25.5	38.06						
11/6	1030	S	0	-	-	23.0	37.94						
11/20	1706	S	0	-	-	25.0	36.14						
11/28	1050	S	0	-	-	15.0	36.15						
12/5	1545	S	0	-	-	22.2	36.96						

STATION D 8 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1957													
1/15	1538	S	0	-	-	23.0							
1/21	1038	S	0	-	-	18.8	36.10						
1/28	1720	S	0	-	-	-	40.64						
2/19	1336	S	0	-	-	24.6	39.85						
2/24	1021	S	0	-	-	21.2	42.88						
3/11	1125	S	0	-	-	17.5	38.72						
3/19	1018	S	0	-	-	24.5	38.54						
3/26	0840	S	0	-	-	23.5	39.66						
4/2	1021	S	0	-	-	24.0	41.53						
4/10	0837	S	0	-	-	25.5	45.25						
4/15	1218	S	0	-	-	25.0	41.44						
4/24	1245	S	0	-	-	26.5							
5/2	0951	S	0	-	-	27.5	48.00						
5/8	1214	S	0	-	-	25.2							
5/15	1040	S	0	-	-	28.0							

STATION D 9 — Depth of 4 feet — 25° 03.9' N — 80° 59' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3 NO_2	Car.	Pro.
1955													
4/19	0935	S	0	-	-	25.2	39.51						
1956													
1/31	1252	S	0	-	-	23.0	35.54						
2/7	1250	S	0	-	-	24.2	36.25						
2/16	1222	S	0	-	-	24.2	35.73						
2/28	1332	S	0	-	-	26.0	37.50						
3/22		S	0	-	-	18.2	39.88						
4/17	1336	S	0	-	-	27.0	40.29						
4/24	1208	S	0	-	-	27.0	39.63						
5/2	1126	S	0	-	-	27.6	41.93						
6/5	1228	S	0	-	-	28.7	48.50						
6/19	1100	S	0	-	-	28.0	47.50						
7/2	1055	S	0	-	-	29.7	50.00						
7/25	1015	S	0	-	-	28.6	49.00						
7/31	1007	S	0	-	-	30.0	52.00						
8/7	0950	S	0	-	-	31.1	53.70						
8/16	1020	S	0	-	-	31.2	48.50						
9/5	1039	S	0	-	-	27.5	45.20						
9/11	1140	S	0	-	-	27.1	44.00						
9/26	0935	S	0	-	-	-	43.57						
10/1	0921	S	0	-	-	27.7	42.43						
10/9	1015	S	0	-	-	28.6	32.81						
10/18	1057	S	0	-	-	26.5	41.04						
10/24	1125	S	0	-	-	27.5	40.84						
10/29	1044	S	0	-	-	25.0	39.16						
11/6	1015	S	0	-	-	23.2	36.55						
11/20	1653	S	0	-	-	24.7	35.33						

STATION D 9 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
11/28	1039	S	0	-	-	15.0	36.37						
12/5	1610	S	0	-	-	22.4	36.24						
1957													
1/15	1555	S	0	-	-	22.6							
1/21	1025	S	0	-	-	18.5	36.60						
2/4	1042	S	0	-	-	24.8	38.08						
2/19	1324	S	0	-	-	24.2	38.00						
2/24	0954	S	0	-	-	21.5	38.42						
3/11	1020	S	0	-	-	17.5	38.27						
3/19	1002	S	0	-	-	24.5	37.92						
4/10	0825	S	0	-	-	26.5	40.43						
4/15	1123	S	0	-	-	25.0	40.77						
4/24	1157	S	0	-	-	26.0							
5/2	0940	S	0	-	-	27.3	45.30						
5/8	1121	S	0	-	-	25.5	43.32						
5/15	1006	S	0	-	-	28.8							
1955	STATION D 10		Depth of 13 feet				24° 58.5' N		81° 17' W				
6/22	0908	S	0	-	-	29.5	37.19						
		B	0	-	-	29.5	37.10						
7/27	0821	S	0	-	-	29.4	37.52						
		B	0	-	-	29.4	37.47						
8/23	0930	S	0	-	-	30.2	37.50						
		B	0	-	-	30.4	37.56						
9/22	0838	S	0	-	-	28.9	37.36						
		B	0	-	-	28.8							
10/6	0905	S	0	-	-	28.4	38.64						
		B	0	-	-	28.1	38.66						
10/27	0926	S	0	-	-	25.5	38.42						
		B	0	-	-	25.4	38.42						
1956													
5/2	0854	S	0	-	-	26.7	37.89						
		B	0	-	-	26.8	37.90						
6/5	0858	S	0	-	-	28.5	39.62						
		B	0	-	-	28.4	39.66						
7/11	0843	S	0	-	-	29.6	38.93						
		B	0	-	-	29.9	38.92						
8/29	0841	S	0	-	-	31.0	39.35						
		B	0	-	-	31.0	39.33						
1957													
1/16	0932	S	0	-	-	21.7	37.56						
		B	0	-	-	21.5	37.57						
3/21	0844	S	0	-	-	24.8	37.70						
		B	0	-	-	24.8	37.70						

STATION D 11 Depth of 9 feet 24° 59.2' N 81° 00.7' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
6/22	0802	S	0	-	-	30.1	36.96						
		B	0	-	-	30.1	37.00						
7/26	1620	S	0	-	-	30.5	38.40						
		B	0	-	-	30.5	38.44						
9/21	1626	S	0	-	-	30.3	37.27						
		B	0	-	-	29.9	37.27						
10/5	1354	S	0	-	-	29.0	39.13						
1956		B	0	-	-	29.0	39.16						
1/31	1245	S	0	-	-	22.5	35.98						
2/7	1245	S	0	-	-	24.0	35.70						
2/16	1210	S	0	-	-	23.5	36.14						
2/28	1324	S	0	-	-	25.4	36.98						
3/22	1130	S	0	-	-	18.4	37.47						
4/17	1223	S	0	-	-	25.0	38.94						
4/24	1017	S	0	-	-	25.0	38.88						
5/2	1122	S	0	-	-	27.9	43.07						
6/19	1055	S	0	-	-	28.0	43.60						
7/2	1050	S	0	-	-	29.6	42.27						
7/25	1010	S	0	-	-	28.8	49.00						
7/31	1000	S	0	-	-	30.0	48.00						
8/7	0842	S	0	-	-	30.5	47.20						
8/16	1014	S	0	-	-	31.0	43.99						
9/5	1031	S	0	-	-	28.0	42.68						
9/11	1132	S	0	-	-	28.0	42.19						
9/26	0930	S	0	-	-	27.7	39.92						
10/1	0915	S	0	-	-	28.0	40.18						
10/9	1008	S	0	-	-	28.5	39.41						
10/18	1050	S	0	-	-	25.5	40.28						
10/24	1117	S	0	-	-	27.2	38.73						
11/6	1008	S	0	-	-	23.7	37.95						
11/20	1647	S	0	-	-	24.2	37.19						
11/28	1032	S	0	-	-	17.5	35.31						
12/5	1618	S	0	-	-	21.5	36.87						
1957													
1/15	1603	S	0	-	-	22.5							
1/21	1017	S	0	-	-	19.0	36.20						
2/19	1318	S	0	-	-	24.0	37.38						
2/24	1004	S	0	-	-	22.2	39.57						
3/11	1015	S	0	-	-	19.0	37.46						
3/19	1007	S	0	-	-	25.0	38.53						
4/2	1008	S	0	-	-	24.0	39.18						
4/10	0819	S	0	-	-	27.5	41.32						
4/15	1117	S	0	-	-	25.2	40.16						
4/24	1152	S	0	-	-	26.0							
5/8	1115	S	0	-	-	26.0	43.35						
5/15	1000	S	0	-	-	28.5	39.98						

STATION D 12 Depth of 10 feet 24° 52' N 81° 06' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
8/22	1729	S	0	-	-	30.9	38.37						
		B	0	-	-	31.0	38.39						
9/21	1704	S	0	-	-	29.6							
		B	0	-	-	30.0	39.14						
10/5	1431	S	0	-	-	28.5	35.35						
		B	0	-	-	28.3	35.26						
10/26	1719	S	0	-	-	26.0	38.71						
		B	0	-	-	26.2	38.69						
1956													
5/1	1738	S	0	-	-	27.1	38.76						
		B	0	-	-	27.1	38.60						
6/4	1813	S	0	-	-	28.8	39.92						
		B	0	-	-	28.5	39.86						
7/10	1617	S	0	-	-	30.2	41.83						
		B	0	-	-	30.5	41.83						
8/28	1613	S	0	-	-	32.0	42.67						
		B	0	-	-	32.3	43.40						
1957													
1/15	1720	S	0	-	-	21.9	37.61						
		B	0	-	-	22.0	37.63						
3/20	1549	S	0	-	-	24.8	37.82						
		B	0	-	-	24.8	37.94						

STATION D 13 Depth of 6 feet 24° 43.7' N 81° 07.5' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
7/26	1737	S	0	-	-	30.0							
		B	0	-	-	30.0	36.76						
8/23	0826	S	0	-	-	29.9							
		B	0	-	-	29.8	37.72						
9/21	1540	S	0	-	-	29.5	36.76						
		B	0	-	-	29.9	36.85						
10/5	1506	S	0	-	-	28.3	36.42						
10/27	0820	S	0	-	-	25.2	35.82						
		B	0	-	-	25.6	35.81						
1956													
2/28	1300	S	0	-	-	24.2	37.14						
3/22	1105	S	0	-	-	20.2	38.87						
4/17	1237	S	0	-	-	24.4	38.45						
4/24	1144	S	0	-	-	25.0	36.76						
5/2	0743	S	0	-	-	27.2	37.11						
		B	0	-	-	26.7	37.11						
6/5	0753	S	0	-	-	28.5	36.89						
		B	0	-	-	28.5	36.63						
6/19	1015	S	0	-	-	27.4	36.55						
7/2	1010	S	0	-	-	29.5	39.86						
7/11	0738	S	0	-	-	29.3	38.65						
		B	0	-	-	29.5	38.50						

STATION D 13 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
7/25	0945	S	0	-	-	29.3	37.77						
7/31	0935	S	0	-	-	29.5	37.73						
8/6	0918	S	0	-	-	30.6	37.59						
8/16	0958	S	0	-	-	30.5	38.74						
8/29	0736	S	0	-	-	30.6	39.18						
		B	0	-	-	30.6	38.52						
9/5	0843	S	0	-	-	29.1	36.54						
10/1	0838	S	0	-	-	28.1	37.38						
10/9	0945	S	0	-	-	29.0	41.59						
10/18	1000	S	0	-	-	25.5	37.63						
10/24	1055	S	0	-	-	27.0	36.13						
10/29	1047	S	0	-	-	25.2	39.81						
11/6	0944	S	0	-	-	23.6	37.76						
11/28	1005	S	0	-	-	19.7	37.94						
12/5	1640	S	0	-	-	21.2							
1957													
1/16	0829	S	0	-	-	22.1	38.20						
		B	0	-	-	22.0	38.20						
2/19	1232	S	0	-	-	23.6	36.92						
3/11	0950	S	0	-	-	19.2	37.97						
3/21	0737	S	0	-	-	25.0	37.83						
		B	0	-	-	25.0	37.93						

STATION D 14 — Depth of 10 feet — 24° 42.9' N — 81° 05.6' W

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
1955													
8/23	0730	S	0	-	-	30.0	37.95						
9/21	1755	S	0	-	-	29.9	36.76						
		B	0	-	-	29.9	36.82						
10/6	0730	S	0	-	-	28.0	36.74						
		B	0	-	-	28.3	36.92						
10/26	1810	S	0	-	-	26.7	35.88						
1956		B	0	-	-	26.7	35.81						
1/31	1230	S	0	-	-	22.5	37.04						
2/7	1225	S	0	-	-	24.5	35.78						
2/16	1150	S	0	-	-	24.0	36.77						
2/28	1308	S	0	-	-	25.0	36.84						
3/22	1110	S	0	-	-	18.2	37.47						
4/17	1313	S	0	-	-	25.5	37.44						
4/24	1149	S	0	-	-	27.0	32.08						
5/2	0656	S	0	-	-	26.8	38.13						
		B	0	-	-	26.5	38.25						
6/10	1020	S	0	-	-	28.0	37.16						
7/2	1015	S	0	-	-	29.9	38.08						
7/11	0640	S	0	-	-	30.0	37.54						
		B	0	-	-	30.0	37.35						
7/25	0950	S	0	-	-	28.6	37.94						

STATION D 14 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
7/31	0940	S	0	-	-	29.5	36.77						
8/7	0924	S	0	-	-	30.7	37.37						
8/16	0951	S	0	-	-	30.2	38.28						
8/29	0710	S	0	-	-	30,8	36.94						
		B	0	-	-	30.5	37.51						
9/5	1014	S	0	-	-	28.7	36.46						
10/1	0854	S	0	-	-	28.4	37.19						
10/9	0950	S	0	-	-	29.0	38.31						
10/18	1032	S	0	-	-	25.5	36.74						
10/24	1100	S	0	-	-	27.0	36.15						
10/29	1025	S	0	-	-	25.5	36.26						
11/6	0950	S	0	-	-	23.6	37.79						
11/20	1014	S	0	-	-	17.5	37.80						
12/5	1635	S	0	-	-	21.3	37.97						
1957 1/16	0745	S	0	-	-	22.5	38.60						
		B	0	-	-	22.4	38.60						
2/19	1302	S	0	-	-	24.3	36.73						
3/11	0956	S	0	-	-	18.8	36.96						
3/21	0640	S	0	-	-	25.5	37.17						
		B	0	-	-	25.5	37.39						

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
STATION E 1		**Depth of 8 feet**					**27° 08.5' N**			**80° 50.1' W**			
1957													
5/16	1320	S	0	-	-	29.0	0.30	-	-	-	0.8		
5/22	1215	S	0	-	-	31.0	0.20	-	-	5.1			
5/28	1300	S	0	-	-	31.0	0.10	-	-	-	-	-	8.1
6/20	1230	S	0	-	-	30.1	0.10	-	-	-	2.9		
STATION E 2		**Depth of 8 feet**					**26° 58.9' N**			**80° 37.6' W**			
1957													
5/16	1341	S	0	-	-	28.5	0.40	0.10	1.0	3.8	0.6	0.6	5.1
5/22	1230	S	0	-	-	31.2	0.20	0.53	-	1.6			
5/28	1341	S	0	-	-	31.5	0.20	0.05	1.0	3.4	1.0	3.6	4.2
6/6	1500	S	0	-	-	29.2	0.40	0.32	-	10.8			
6/20	1247	S	0	-	-	-	0.10	0.16	0.8	2.0	0.9	-	6.2
STATION E 3		**Depth of 2 feet**					**26° 54.9' N**			**81° 04.3' W**			
1957													
5/16	1145	S	0	-	-	28.5	0.20	0.10	0.4	2.7	0.0	-	0.5
5/22	1107	S	0	-	-	30.0	0.40	0.02	-	0.5			
5/28	1127	S	0	-	-	31.2	0.20	0.04	-	2.0	0.2	2.7	
6/20	1120	S	0	-	-	30.6	0.20	0.04	0.8	1.4	0.0	3.6	5.1
STATION E 4		**Depth of 8 feet**					**26° 53.5' N**			**81° 04.5' W**			
1955													
3/25	1146	S	0	-	8.0	24.4	0.00	0.20					
8/2	1338	S	0	-	-	30.0	0.05	0.45					
9/15	1225	S	0	-	7.8	32.2	0.10	0.02	-	0.7			
9/30	1216	S	0	-	7.6	30.8	0.10	0.53	-	-	-	6.9	11.6
11/4	1350	S	0	-	8.2	24.5	0.15	0.27	-	-	-	4.6	16.3
12/12	1320	S	0	-	-	20.2	0.00	0.22	-	-	-	2.8	
1956													
1/12	1615	S	0	-	7.7	14.0	0.20	0.04					
3/7	1156	S	0	-	7.8	23.5	0.15	0.06	-	-	-	2.4	
4/11	1155	S	0	-	7.8	22.0	0.13	0.02	0.5	1.1	-	3.5	0.0
5/9	1205	S	0	-	7.8	26.4	0.40	0.09	0.0	0.8	0.0	-	5.4
6/6	1415	S	0	-	8.0	31.5	0.30	0.02	-	2.7	-	3.8	
7/12	1216	S	0	-	8.2	29.8	0.10	0.09	0.4	1.7	0.4		
8/30	1159	S	0	-	7.4	-	0.10	0.01	1.4	1.9	-	-	4.6
10/29	1230	S	0	-	8.5	28.2	0.20	0.03	-	2.4	-	-	6.9
11/16	0900	S	0	-	-	22.4	0.30	0.31	-	1.6	1.7	3.5	4.3
12/10	1315	S	0	-	-	23.2	0.30	0.02	0.6	-	0.2	-	4.5
1957													
1/8	1231	S	0	-	8.3	19.5	0.40	0.00	0.5	1.6	4.0	4.3	6.7
1/31	0905	S	0	-	8.2	24.0	0.10	0.23					
2/7	1030	S	0	-	8.3	24.1	0.30	0.15	3.3	3.9	0.4	7.6	6.4
3/28	1145	S	0	-	7.9	24.0	0.20	0.00	3.4	11.9	-	6.3	13.4
4/11	1200	S	0	-	8.1	26.8	0.40	0.02	0.4	2.6	2.2	4.6	5.4
5/16	1540	S	0	-	-	28.3	0.20	-	1.1	3.9	1.6	5.6	0.7
5/22	1220	S	0	-	-	31.0	0.20	0.10	0.8	2.0	0.6	2.8	4.0

STATION E 4 (Cont'd)

Date	Time	S or B	G. breve C.	G. breve M.	pH	°C	Sal.	Cu.	PO_4 In.	PO_4 Tot.	NO_3-NO_2	Car.	Pro.
5/28	1240	S	0	-	-	31.0	0.30	0.09	0.8	2.4	0.0	4.9	4.8
6/6	1215	S	0	-	-	30.2	0.20	0.00	0.6	1.8	1.0	4.5	7.8
6/12	1200	S	0	-	-	29.7	0.20	0.02	0.6	1.7	-	-	7.0
6/20	1130	S	0	-	-	30.8	0.30	0.00	0.6	1.7	1.8	5.0	10.6
STATION E 5			Depth of 3 feet				26° 50.5' N				81° 05' W		
1955													
3/25	1110	S	0	-	7.8	25.7	0.00	0.21					
9/15	1135	S	0	-	7.3	30.0	0.10	0.01	-	1.0			
9/30	1255	S	0	-	7.4	29.8	0.10	0.32	-	-	-	10.4	23.8
11/4	1318	S	0	-	7.8	23.0	0.00	0.27	0.2	0.4	2.0		
12/12	1305	S	0	-	-	20.2	0.00	0.10	-	-	-	-	0.0
1956													
1/12	1600	S	0	-	7.7	15.0	0.20	0.04					
2/3	1140	S	0	-	-	21.8	0.20	-	0.3	0.7	-	4.7	
3/7	1211	S	0	-	7.9	24.6	0.15	0.05	0.3	1.4	-	2.5	
4/11	1100	S	0	-	8.5	22.0	0.20	0.06	0.6	1.0	-	4.2	6.6
5/9	1145	S	0	-	7.6	26.0	0.40	0.11	-	1.3			
6/6	1400	S	0	-	8.0	31.1	-	0.04	0.8	1.6	-	5.9	1.8
7/12	1250	S	0	-	8.2	32.9	0.10	0.13	0.6	1.9	0.4	-	4.2
8/30	1235	S	0	-	7.4	-	0.10	0.02	1.0	2.6	-	4.0	6.0
10/29	1300	S	0	-	8.5	27.5	0.10	0.01	1.3	3.2	-	5.0	7.3
11/16	0855	S	0	-	8.3	21.2	0.20	0.08	2.6	2.8	14.5	3.0	4.4
12/10	1259	S	0	-	-	2.6	0.30	0.00	0.6	-	10.4	3.9	5.5
1957													
1/8	1222	S	0	-	8.2	20.0	0.70	0.07	0.9	1.8	3.9	5.2	6.5
1/31	0855	S	0	-	8.2	24.0	0.10	0.35					
2/7	1015	S	0	-	7.7	22.7	0.30	0.00	-	1.2	-	3.1	7.0
3/28	1130	S	0	-	7.7	23.9	0.10	0.00	2.3	3.7	-	4.9	8.9
4/11	1145	S	0	-	8.0	26.0	0.30	0.08	0.2	2.4	5.6	2.7	7.1
5/16	1530	S	0	-	-	26.7	0.10	0.05	-	1.4			
5/22	1230	S	0	-	-	30.5	0.20	0.00	-	2.0			
5/28	1300	S	0	-	-	31.0	0.20	0.11	-	1.4			
6/6	1315	S	0	-	-	29.5	0.40	0.08	-	7.6			
6/12	1215	S	0	-	-	29.9	0.10	0.18	-	0.8			
6/20	1200	S	0	-	-	30.8	0.20	0.02	-	0.6			
STATION E 6			Depth of 3 feet				26° 47.4' N				81° 07.7' W		
1957													
5/16	1420	S	0	-	-	28.5	0.20	0.05	1.0	3.8	2.8	3.3	4.4
5/22	1050	S	0	-	-	30.2	0.20	0.20	-	0.9			
5/28	1107	S	0	-	-	30.0	0.40	0.12	0.8	3.8	1.0		
6/20	1100	S	0	-	-	30.8	0.20	0.12	0.6	1.6			

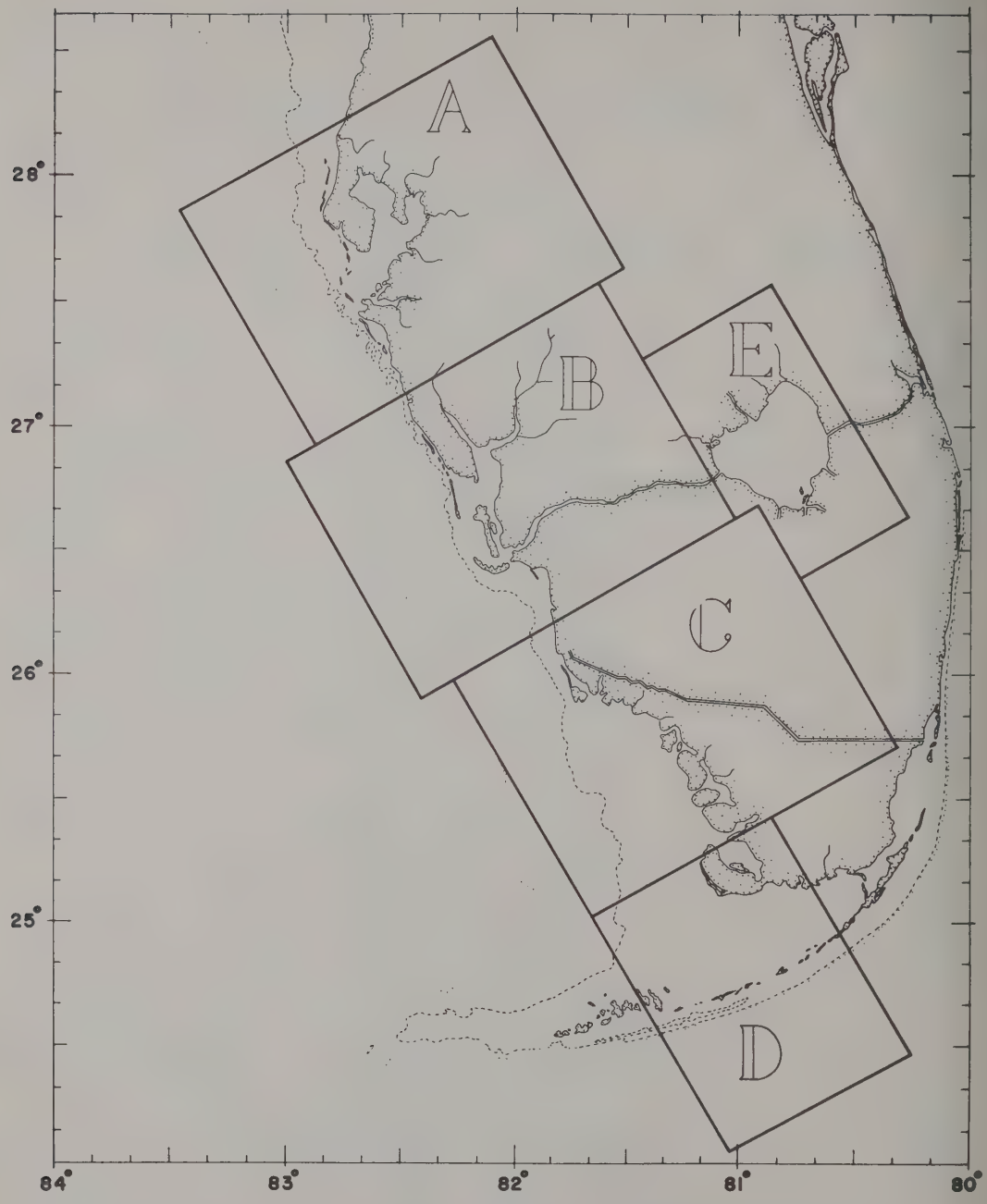

Figure 1.--Index map of southern Florida showing the five areas covered by the detailed maps which give actual stations.

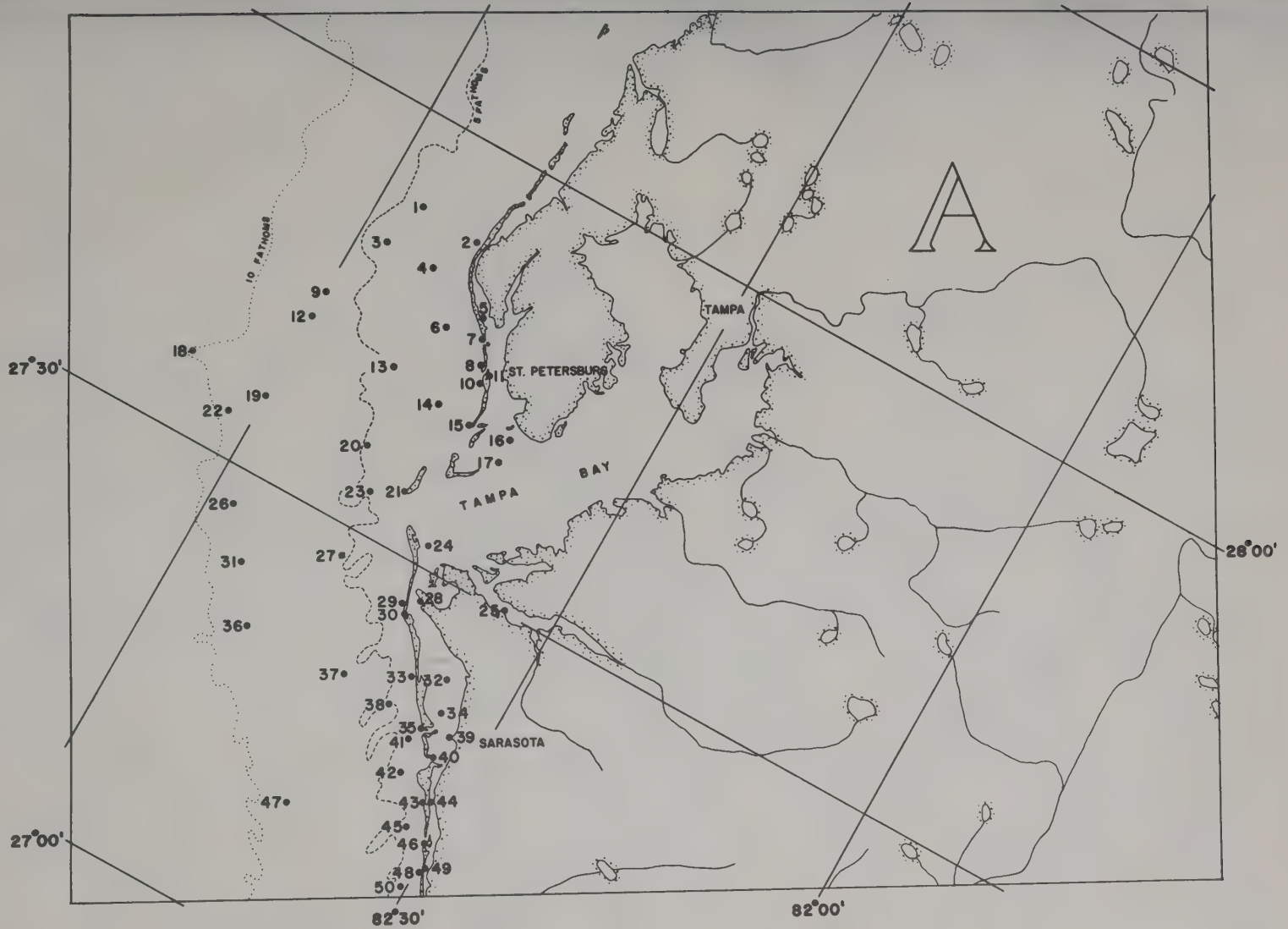

Figure 2.-- Tampa Bay area showing station locations.

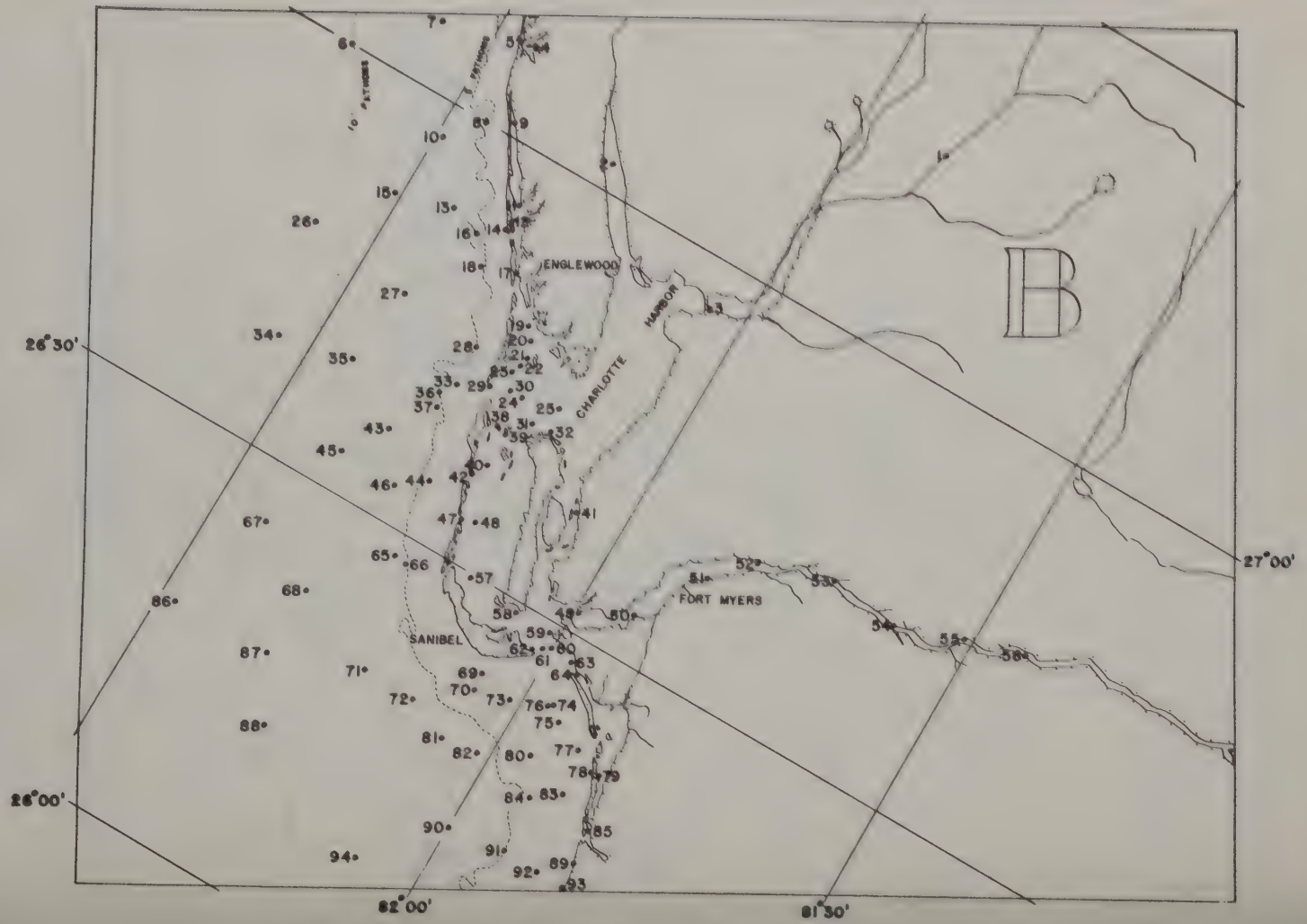

Figure 3.--Charlotte Harbor area showing station locations.

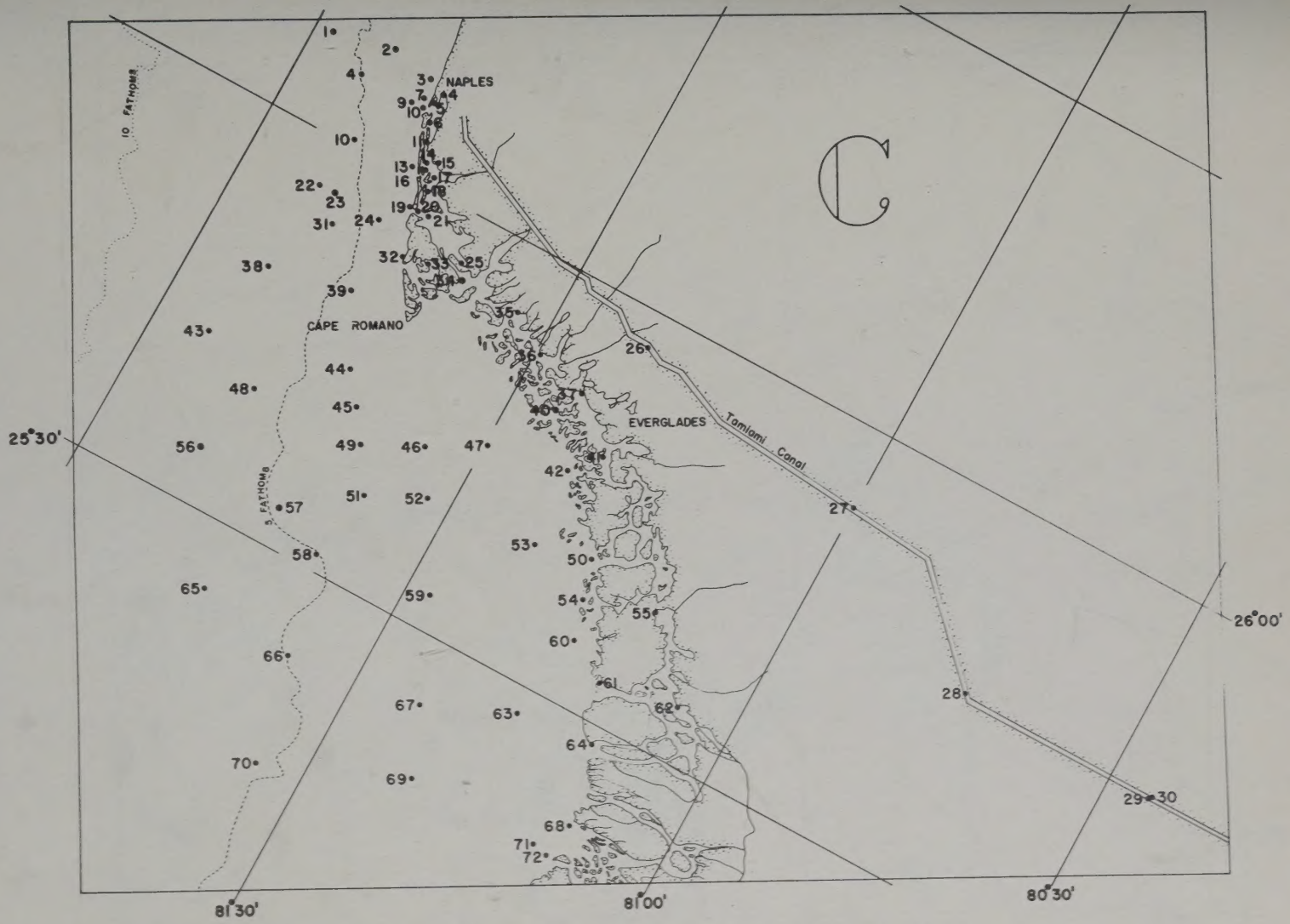

Figure 4.--Thousand Islands area showing station locations.

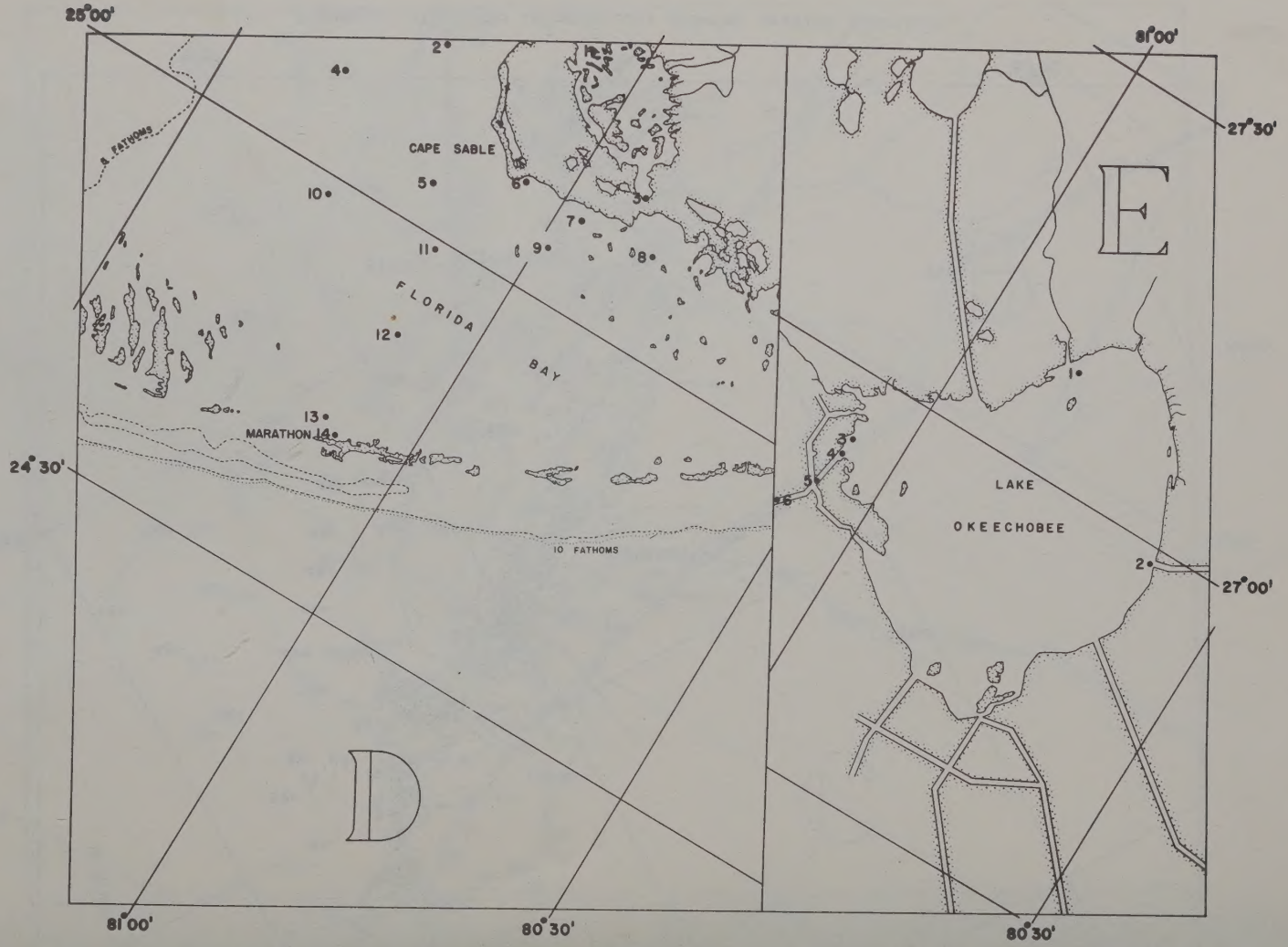

Figure 5.--Florida Bay and Lake Okeechobee areas showing station locations.

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